#### A Correlation:

Virginia
Academic Standards and
Junior Achievement
High School Programs



**Updated November 2025** 

Junior Achievement USA 12320 Oracle Blvd. Ste 310 Colorado Springs, CO 80921

#### Overview

Junior Achievement (JA) programs offer a multidisciplinary approach that connects learning across social studies disciplines, such as economics, geography, history, government, and civics, while incorporating mathematical concepts and reasoning and language arts skills. By design, all JA learning experiences incorporate grade level reading, speaking, and listening skills. Many programs at the High School grade level also offer opportunities to do research, use technology for writing and responding, and practice presentation skills, all while supporting the JA Pillars of Financial Literacy, Work and Career Readiness, and Entrepreneurship.

In this document, JA learning experiences are correlated to Virginia Standards of Learning for Economics and Personal Finance, Mathematics and Language Arts as well as the Virginia Workplace Readiness Skills. This list is not meant to be exhaustive or intended to suggest that a JA program will completely address any given standard but is designed to show how it can enhance or complement efforts to do so. The flexibility of the programs and supplementary materials allow specific content or skills to be addressed in depth by the teacher and/or business volunteer as needed. Alternate delivery methods, such as remote digital delivery and student self-guided options, cover the same learning objectives for social studies standards and the JA Pathway Competencies. However, the varied implementation models may cause slight variation in English Language Arts and Mathematics correlations.

#### **JA High School Classroom Learning Experiences**

JA All About Cars® allows students to consider their needs and wants for their first automobile.

<u>JA Be Entrepreneurial® (modular)</u> is a reimagined, modular program that teaches students about the mindset and skills needed for success by aspiring entrepreneurs and innovators.

- JA Creative Problem Solving® module: students learn and apply design thinking, an innovative problem solving process used by entrepreneurs, and intrapreneurs.
- <u>JA Think Like An Entrepreneur</u> module: students learn about the characteristics of entrepreneurs, analyze profiles of real-world entrepreneurs, conduct a self-assessment, and develop a personal action plan.
- JA Be Entrepreneurial Rapid Business Planning® module: students learn how to implement a lean business plan.

<u>JA Career Exploration Fair</u> is an event during which students learn about a range of career options across multiple career clusters.

<u>JA Career Speaker Series</u> brings a volunteer guest speaker into the classroom to share information about his or her career, work, and education experience.

<u>JA Career Success®</u> introduces high school students to the workplace as interns of a fictional company, Orbit Boom. They participate in realistic work experiences in multiple departments and concentrate on soft skills and business best practices in the context of realistic scenarios and assignments through both digital and in-class implementation and optional self-guided modules.

<u>JA Company Program® 2.0</u> empowers high school students to fill a need or solve a problem in their community and teaches them practical skills required to conceptualize, capitalize, and manage their own business venture.

<u>JA Company Program® Pop Up</u> teaches students how to plan, launch, and operate their own business venture within a structured, guided experience. Throughout the start-up process, students collaborate, make crucial business decisions, practice communication skills, and develop entrepreneurial knowledge and skills. (Grades 6-12)

<u>JA Excellence Through Ethics</u> affords students the opportunity to learn the importance of ethics and ethical decision-making and how ethical and unethical choices affect everyone in a community.

JA High School Heroes® provides leadership development opportunities to high school students who deliver JA programs



in elementary schools.

JA Inspire Advanced is more than a career fair; it brings together the business community and local schools and is designed to help launch students into their futures: high school, college, and careers beyond. Within the virtual experience, students attend webinars and presentations, explore career booths, and interact with career speakers.

<u>JA It's My Job® (Soft Skills)</u> will help students understand the value of professional communication and soft skills, making them more employable to future employers across multiple career clusters.

<u>JA Job Shadow</u> is a comprehensive experience that helps students design an individualized career path. Supporting blended as well as self-guided activities, JA Job Shadow provides a design-thinking structure for career exploration.

<u>JA Launch Lesson</u> is a point-of-entry program delivered by community entrepreneurs. Students gain firsthand knowledge about starting a business and the entrepreneurial journey.

<u>JA Personal Finance® 2.0</u> allows students to experience the interrelationship between today's financial decisions and future financial freedom.

<u>JA Take Stock in Your Future</u> helps students discover the benefits and challenges of investing in the stock market as part of a broader, long-term investment strategy and the risks and rewards of trading.

<u>JA Titan®</u> is a simulation-based program in which high school students compete as business CEOs in the phone industry, experiencing firsthand how an organization makes decisions.



## JA All About Cars®

| Session Description   | Virginia Standards of<br>Learning for Economics and<br>Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills            |
|---|--|--|---|
| Session One: All About Cars  Students consider their needs and wants for their first automobile.  They complete a self-assessment to identify factors that could affect their car choices and prioritize their needs and wants. Students learn about different ways to pay for a car and compare the costs of buying versus leasing. Students decide whether buying or leasing a car is the best option for them, and they search for cars that meet their needs and budget.  Students will:  Assess their driving needs. Prioritize the car features that best meet their driving needs. Compare the advantages of buying versus leasing a car. Identify a car that meets their driving needs. | and opportunity cost) and their relation to product prices and consumer spending.  EPF.11.a The student will demonstrate knowledge of planning for living and leisure expenses by comparing the costs and benefits of purchasing vs. leasing a vehicle.  EPF.11.b The student will demonstrate knowledge of planning for living and leisure expenses by calculating the total costs of owning and operating a vehicle. | content-specific vocabulary<br>through reading, discussing, and<br>writing about grade-level texts and<br>topics.<br>9-12.RV.1.G Use newly learned<br>words and phrases in multiple<br>contexts, including students' | and problem-solving.  11. Demonstrate big picture |



## JA Be Entrepreneurial Creative Problem Solving®

| Session Description  | Virginia Standards of<br>Learning for Economics and<br>Personal Finance | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills  |
|--|---|--|---|
| Session One: Identifying the Problem   |   | accurately use general academic  | Demonstrate creativity and innovation.  |
| This session focuses on a new approach to innovative problem solving. Students will explore the process for empathizing with their customers to consider a problem from all perspectives, using scenarios in an empathy mapping activity.  |   | and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students'  | Demonstrate critical thinking and problem-solving.      Demonstrate big picture thinking. |
| <ul> <li>Students will:         <ul> <li>Describe how brainstorming several ideas and then picking the best option will lead to creative problem solving.</li> <li>Describe the Design Thinking model and the steps involved in the process.</li> <li>Describe the advantages of applying the Design Thinking model to new ideas or problem solving.</li> <li>Describe the Empathize step in the Design Thinking problem-solving model.</li> <li>Demonstrate how an empathy map can be used to identify a user's needs.</li> </ul> </li> </ul>                                       |   | discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). |   |
| Session Two: Exploring Solutions  This session focuses on using scenarios to identify an issue, reframing the issue as a problem statement, and exploring ideation techniques and brainstorming ideas for a potential product or service  Students will:  Describe the Define step in the Design Thinking problem-solving model.  Demonstrate how to write a short, clear problem statement that reflects the problem to be solved.  Describe the Ideate step in the Design Thinking problem-solving model.  Apply ideation methods by brainstorming ideas in a fast-paced activity. |   | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple  | Demonstrate critical thinking and problem-solving.      Demonstrate big picture thinking. |



JA Be Entrepreneurial Creative Problem Solving®

| Session Description   | Virginia Standards of Learning for Economics and | Virginia Standards of Learning for Language  | Virginia Workplace  |
|---|--|--|---|
| Session Description   | Personal Finance                                 | Arts   | Readiness Skills  |
| Session Three: Prototyping the Solution  This session focuses on generating a prototype for a product or service idea that can be tested with potential customers to validate the idea. The focus is on using rapid prototyping techniques to generate a low-cost functional model to represent the business idea.  Students will:  Describe the Prototype step in the Design Thinking problem-solving model.  Construct a prototype based on a problem statement and a brainstormed solution to the problem. |  | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple  |   |
| Session Four: Testing the Solution  This session focuses on developing a testing plan for a product or service idea to emphasize the importance of validating an idea before going too far into product development without getting customer feedback.  Students will:  Define the Test step in the Design Thinking problem-solving model.  Develop a testing plan for a given product and target audience.   |  | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. | 2. Demonstrate critical thinking and problem-solving.  9. Demonstrate customer service skills.  11. Demonstrate big picture thinking. |



JA Be Entrepreneurial Creative Problem Solving®

| Session Description   | Virginia Standards of<br>Learning for Economics and<br>Personal Finance | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills |
|---|---|--|--|
| Session Five: Applying Design Thinking (Optional, Self-Guided) Students complete a cumulative Design Thinking project to demonstrate comprehension and execution of the creative problem-solving process. Students will:  Use the Design Thinking model to create a solution to an identified problem.  Produce an artifact for each step of the Design Thinking process to demonstrate their work. |   | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple |  |



## JA Be Entrepreneurial Think Like an Entrepreneur®

|  |   | 1   |   |
|--|---|---|---|
| Session Description  | Virginia Standards of<br>Learning for Economics and<br>Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
| Session One: Developing a<br>Mindset   | EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by  | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through   | Demonstrate creativity and innovation.  |
| This session introduces entrepreneurship and provides ideas from an entrepreneur's perspective. Students explore the benefits of a growth mindset in daily life as well as intrapreneurial and entrepreneurial aspirations, and then they learn about the characteristics that help develop an entrepreneurial mindset that creates value in their daily lives.  | identifying the role of entrepreneurs.  | reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific,  | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate initiative and self-direction.</li> <li>Demonstrate work ethic.</li> </ol>                 |
| <ul> <li>Students will:</li> <li>Define entrepreneurship and some key qualities of entrepreneurs.</li> <li>Differentiate the important components of a positive, growth mindset from a fixed mindset as a foundation of entrepreneurship.</li> <li>Describe the advantages in life of embracing a growth mindset.</li> <li>Define the entrepreneurial mindset.</li> <li>Describe the key characteristics of a successful entrepreneur's mindset.</li> </ul>                          |   | or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).  |   |
| Session Two: Assessing Entrepreneurial Potential  Students demonstrate their understanding of the entrepreneurial characteristics by identifying prevalent skills in scenarios. Students complete an introspective personal assessment about their entrepreneurial potential.  Students will:  Analyze the characteristics of the entrepreneurial mindset.  Evaluate personal entrepreneurial strengths and areas for refinement using an entrepreneurial potential self-assessment. | EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 1. Demonstrate creativity and innovation.  2. Demonstrate critical thinking and problem-solving.  3. Demonstrate initiative and self-direction.  5. Demonstrate work ethic. |



#### JA Be Entrepreneurial Think Like an Entrepreneur®

| Session Description   | Virginia Standards of<br>Learning for Economics and<br>Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills |
|---|---|---|--|
| Session Description  Session Three: Creating an Entrepreneurial Action Plan (Optional, Self-Guided)  Students craft a personal action plan to start thinking like an entrepreneur in their daily life and career aspirations.  Students will:  Evaluate the results of the entrepreneurial mindset self-assessment.  Develop a personal action plan that includes goal setting to strengthen aspects of an entrepreneurial mindset. | EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and |  |
|   |   | range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).   |  |



#### JA Be Entrepreneurial Rapid Business Planning®

#### Virginia Standards of Virginia Standards of Virginia Workplace Session Description **Learning for Economics Readiness Skills Learning for Language Arts** and Personal Finance EPF.2.a The student will 9-12.RV.1.A Develop and accurately use 1. Demonstrate creativity and Session One: Planning with the demonstrate knowledge of the general academic and content-specific innovation. **Customer in Mind** role of producers and consumers vocabulary through reading, discussing, and writing about grade-level texts and in a market economy by Students are introduced to lean 2. Demonstrate critical thinking describing how consumers, topics. business planning and focus on and problem-solving. producers, workers, savers, 9-12.RV.1.G Use newly learned words the customer-focused segments investors, and citizens respond to and phrases in multiple contexts, of the Lean Canvas. They identify 3. Demonstrate initiative and customer segments, the problem including students' discussions and incentives. self-direction. speaking and writing activities. to be solved, and the intended EPF.2.e The student will 9-12.RI.1.B Explain the purpose and solution. 5. Demonstrate work ethic. demonstrate knowledge of the interpret the use of data and information role of producers and consumers Students will: in maps, charts, graphs, timelines, tables, 9. Demonstrate customer service in a market economy by and diagrams in informational, historical, skills. Identify the purpose of a describing how costs and scientific, or technical texts. business plan. revenues affect profit and supply. 9-12.W.1.C Develop flexibility in writing Describe the key elements of by routinely producing shorter and the lean business plan model. EPF.2.f The student will longer pieces for a range of tasks, State the problem to be demonstrate knowledge of the purposes, and audiences (e.g., solved in the Lean Canvas as a role of producers and consumers summaries, reflections, descriptions, customer-centered problem in a market economy by critiques, letters, poetry, narratives, etc.). statement. describing how increased Identify the customers in the productivity affects costs of target audience for the production and standards of proposed product or service. Identify the solution that EPF.2.g The student will answers the problem demonstrate knowledge of the statement. role of producers and consumers in a market economy by examining how investment in human capital, capital goods, and technology can improve productivity. EPF.2.g The student will 9-12.RV.1.A Develop and accurately use 1. Demonstrate creativity and Session Two: Summarizing the demonstrate knowledge of the general academic and content-specific innovation. **Customer Elements** role of producers and consumers vocabulary through reading, discussing, and writing about grade-level texts and Students learn about customer in a market economy by 2. Demonstrate critical thinking communication channels and the examining how investment in and problem-solving. human capital, capital goods, and 9-12.RV.1.G Use newly learned words most effective practices for and phrases in multiple contexts, reaching their customers. They technology can improve 3. Demonstrate initiative and productivity. including students' discussions and practice completing the customer self-direction. speaking and writing activities. elements of the lean business EPF.2.h The student will 9-12.RI.1.B Explain the purpose and plan using an original or supplied 5. Demonstrate work ethic. demonstrate knowledge of the interpret the use of data and information idea. role of producers and consumers in maps, charts, graphs, timelines, tables, 9. Demonstrate customer service in a market economy by Students will: and diagrams in informational, historical, skills. describing the effects of Define the term "channels" as scientific, or technical texts. competition on producers, 9-12.W.1.C Develop flexibility in writing it relates to business planning sellers, and consumers. by routinely producing shorter and Differentiate uses of each channel based on longer pieces for a range of tasks, situations/context. purposes, and audiences (e.g., summaries, reflections, descriptions, Practice the business planning critiques, letters, poetry, narratives, etc.). process by completing the Problem, Customer Segments,



### JA Be Entrepreneurial Rapid Business Planning®

| Session Description  | Virginia Standards of<br>Learning for Economics<br>and Personal Finance  | Virginia Standards of<br>Learning for Language Arts  | Virginia Workplace<br>Readiness Skills  |
|--|--|--|---|
| Solution, and Channels sections of the Lean Canvas.  |  |  |   |
| Session Three: Formulating the Finances  Students focus on financial elements of the Lean Canvas, including cost structure, pricing, and revenue streams. They identify which key metrics to use to gauge the performance and health of the venture.  Students will:  Recognize the revenue streams that will generate profitability for a product or service. Identify the cost structure for a product or service by listing associated fixed and variable costs.  Determine the appropriate price for a product or service, given data about its associated costs, breakeven point, and desired profitability.  Explain how key metrics help determine the success of a product or service and impact the business decisions made about it. | demonstrate knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how costs and revenues affect profit and supply.  EPF.2.f The student will demonstrate knowledge of the role of producers and consumers in a market economy by | including students' discussions and speaking and writing activities. 9-12.Rl.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | <ol> <li>Demonstrate creativity and innovation.</li> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate initiative and self-direction.</li> <li>Demonstrate work ethic.</li> <li>Demonstrate customer service skills.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |
| Session Four: Conveying the Business's Value  Students identify the business's unique value and competitive advantage to convey its "edge."  Then, they practice writing compelling unique value proposition (UVP) statements and identifying the business's competitive advantage.  Students will:  Describe the process used to convey the unique value proposition of a business idea.  Identify what competitive (or unfair) advantage is as it relates to a lean business plan.   | demonstrate knowledge of the role of producers and consumers in a market economy by comparing the costs and benefits of different forms of business organization, including sole proprietorship, partnership, corporation, franchise, and cooperative.   | general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and  | <ol> <li>Demonstrate creativity and innovation.</li> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate initiative and self-direction.</li> <li>Demonstrate work ethic.</li> <li>Demonstrate customer service skills.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |



#### JA Be Entrepreneurial Rapid Business Planning®

#### Virginia Standards of Virginia Workplace Virginia Standards of Session Description **Learning for Economics Readiness Skills Learning for Language Arts** and Personal Finance EPF.2.a The student will 9-12.RV.1.A Develop and accurately use 1. Demonstrate creativity and Session Five: Completing and demonstrate knowledge of the general academic and content-specific innovation. **Testing the Lean Business Plan** role of producers and consumers vocabulary through reading, discussing, in a market economy by and writing about grade-level texts and Students practice completing the 2. Demonstrate critical thinking marketing and financial elements describing how consumers, and problem-solving. of the lean business plan using an producers, workers, savers, 9-12.RV.1.G Use newly learned words original or supplied idea. Students investors, and citizens respond to and phrases in multiple contexts, 3. Demonstrate initiative and review the importance of testing incentives. including students' discussions and self-direction. the business plan for ongoing speaking and writing activities. EPF.2.e The student will refinement. 9-12.RI.1.B Explain the purpose and 5. Demonstrate work ethic. demonstrate knowledge of the interpret the use of data and information role of producers and consumers Students will: in maps, charts, graphs, timelines, tables, 9. Demonstrate customer service in a market economy by Practice the business planning and diagrams in informational, historical, skills. describing how costs and process by applying scientific, or technical texts. revenues affect profit and supply. 9-12.W.1.C Develop flexibility in writing information to the Cost 13. Demonstrate continuous by routinely producing shorter and Structure, Revenue Streams, EPF.2.f The student will learning and adaptability. Key Metrics, Unique Value demonstrate knowledge of the longer pieces for a range of tasks, Proposition, and Competitive role of producers and consumers purposes, and audiences (e.g., 14. Manage time and resources (Unfair) Advantage sections of in a market economy by summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). $oxed{19}$ . Apply mathematical skills to the Lean Canvas describing how increased Describe the importance of productivity affects costs of job-specific tasks. testing and validating the production and standards of assumptions and ideas that living. frame a business plan. Define pivot vs. persevere decision making based on testing feedback. EPF.2.a The student will 9-12.RV.1.A Develop and accurately use 1. Demonstrate creativity and Session Six: Developing a Lean demonstrate knowledge of the general academic and content-specific innovation. **Business Plan (Optional,** role of producers and consumers vocabulary through reading, discussing, Self-Guided) in a market economy by and writing about grade-level texts and 2. Demonstrate critical thinking This comprehensive activity describing how consumers, and problem-solving. combines everything students 9-12.RV.1.G Use newly learned words producers, workers, savers, investors, and citizens respond to and phrases in multiple contexts, have learned about a lean 3. Demonstrate initiative and business plan. Students develop a incentives. including students' discussions and self-direction. complete lean business plan using speaking and writing activities. EPF.2.e The student will 9-12.RI.1.B Explain the purpose and the Lean Canvas template with an 5. Demonstrate work ethic. demonstrate knowledge of the original business idea or with the interpret the use of data and information role of producers and consumers in maps, charts, graphs, timelines, tables, 9. Demonstrate customer service scenario provided. in a market economy by and diagrams in informational, historical, skills. describing how costs and Students will: scientific, or technical texts. revenues affect profit and supply. 9-12.W.1.C Develop flexibility in writing Produce a lean business plan 13. Demonstrate continuous by routinely producing shorter and in the Lean Canvas template EPF.2.f The student will learning and adaptability. using the identified problem demonstrate knowledge of the longer pieces for a range of tasks, or a start-up business idea. role of producers and consumers purposes, and audiences (e.g., 14. Manage time and resources summaries, reflections, descriptions, in a market economy by critiques, letters, poetry, narratives, etc.). 19. Apply mathematical skills to describing how increased productivity affects costs of job-specific tasks. production and standards of living.



## JA Career Exploration Fair®

| Session Description   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
|---|--|---|--|
| Pre-Fair Session: What Sets You Apart?  Students reflect on their abilities, interests, work preferences, and values as the basis for future career choices.  Students will:  Define careers. Differentiate among abilities, interests, work preferences, and values. Identify their personal characteristics.  | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | <ul> <li>3. Demonstrate initiative and self-direction.</li> <li>11. Demonstrate big picture thinking.</li> <li>12. Demonstrate career and life-management skills.</li> </ul> |
| The Day of the Fair  During the JA Career Exploration Fair, students engage with volunteers and learn more about different businesses and jobs.  Students will:  Relate the impact of personal interests and abilities on career choice.  Investigate a variety of careers and the skills, educational preparation, training, and personal qualities needed for those careers.  Examine how school skills apply to career paths.  Explain the importance of staying in school and graduating high school. | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | and speak purposefully and respectfully.<br>9-12.C.1.A.v Responding thoughtfully, respectfully, and   | 7. Demonstrate listening and speaking skills.  14. Manage time and resources.  20. Demonstrate professionalism.  |
| Post-Fair Session Students reflect on their JA Career Exploration Fair experiences. Students will:  Identify a future career goal. Create a personal action plan.   | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | accurately use general academic<br>and content-specific vocabulary<br>through reading, discussing, and<br>writing about grade-level texts   | 3. Demonstrate initiative and self-direction.  11. Demonstrate big picture thinking.  12. Demonstrate career and   |



JA Career Exploration Fair®

|                     | JA Career Exploration Fall  |  |  |  |
|---------------------|---|--|--|--|
| Session Description | Virginia Standards of Learning<br>for Economics and Personal<br>Finance | Virginia Standards of<br>Learning for Language<br>Arts                                   | Virginia Workplace<br>Readiness Skills                               |  |
|                     |   | words and phrases in multiple contexts, including students' discussions and speaking and | life-management skills.  21. Demonstrate reading and writing skills. |  |



# JA Career Speaker Series®

| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
|---|--|---|---|
| Before the Speaker Event  Students research the visiting career speaker and his or her company, and prepare questions for the speaker event.  Students will:  Identify skills and interests.  | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 3. Demonstrate initiative and self-direction.  11. Demonstrate big picture thinking.  12. Demonstrate career and life-management skills.  |
| During the Speaker Event  A volunteer guest speaker visits the classroom and shares information about his or her career, work, and education experience. Students listen, ask questions, and take notes.  Students will:  Practice active listening skills. | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.C.1.A.i Applying a variety of strategies to listen actively and speak purposefully and respectfully. 9-12.C.1.A.v Responding thoughtfully, respectfully, and tactfully with evidence to diverse perspectives. 9-12.C.2.A.ii Using active listening and speaking strategies effectively with awareness of verbal and nonverbal cues (e.g., appropriate facial expressions and posture).   |   |
| After the Speaker Event  Students reflect on what they learned during their preparation and the speaker event.  Students will:  Recognize career clusters.  | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and   | 3. Demonstrate initiative and self-direction.  11. Demonstrate big picture thinking.  12. Demonstrate career and life-management skills.  21. Demonstrate reading and writing skills. |



JA Career Speaker Series®

| Session Descriptions | Virginia Standards of Learning<br>for Economics and Personal<br>Finance | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills |
|----------------------|---|---|--|
|                      |   | information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). |  |



| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills  |
|---|--|--|---|
| Session One: Welcome to the Workplace   | EPF.2.g The student will demonstrate<br>knowledge of the role of producers and<br>consumers in a market economy by | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary  | <ul><li>4. Demonstrate integrity.</li><li>5. Demonstrate work ethic.</li></ul>  |
| Students begin their journey through this scenario-based program as interns at a multinational software company, Orbit Boom. In this session's scenario they report to Human Resources, are introduced to the company's organizational structure and departments, receive an employee handbook and company overview, and set goals related to securing a job with the company. Students work on soft skills related to organizational awareness and goal setting.  This session introduces students to a new work environment, reveals the value of an employee handbook for new employees, and stresses the importance of setting goals in a work environment by developing SMART goals. | examining how investment in human capital, capital goods, and technology can improve productivity.                 | through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, | 7. Demonstrate listening and speaking skills.  8. Demonstrate respect for diversity.  10. Collaborate with team members.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  20. Demonstrate professionalism. |
| Students will:  Examine a company's organizational hierarchy and cultural norms to adapt to the specific business environment.  Establish SMART performance goals that align with the company's key success factors.  |  |  |   |
| Session Two: Workplace Decision<br>Making   | EPF.2.g The student will demonstrate<br>knowledge of the role of producers and<br>consumers in a market economy by | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary  | Demonstrate critical thinking and problem-solving.  |
| Students apply a decision making model to make an informed decision. The process includes   | examining how investment in human capital, capital goods, and technology can improve productivity.                 | through reading, discussing, and   | 4. Demonstrate integrity.  5. Demonstrate work ethic.   |
| identifying credible research sources, analyzing data, and narrowing down choices based on the company's business requirements. They  |  | words and phrases in multiple contexts, including students' discussions and speaking and writing activities.   | Demonstrate work ethic.     Demonstrate listening and speaking skills.  |
| communicate their decision in a persuasive manner.  |  | 9-12.RI.1.B Explain the purpose and interpret the use of data and  | 8. Demonstrate respect for diversity.   |
| Students will:  Demonstrate self-direction by identifying credible  |  | information in maps, charts,<br>graphs, timelines, tables, and<br>diagrams in informational,   | 10. Collaborate with team members.  |



| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills   |
|---|---|--|--|
| sources, conducting research, and summarizing recommendations.  Communicate recommendations using evidence for persuasion.  |   | historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).   | <ul><li>13. Demonstrate continuous learning and adaptability.</li><li>14. Manage time and resources.</li><li>20. Demonstrate professionalism.</li></ul>  |
| Session Three: Work Smart: Planning and Remote Collaboration  Students plan a remote company meeting to learn best practices for organization, planning, and time management. Students will discern the important details from a memo about the meeting and then organize and prioritize tasks in a timeline. They also explore best practices for being productive in a remote work environment.  Students will:  Organize work priorities based on importance and urgency.  Plan realistic pacing for tasks to self-manage time and productivity.  Identify best practices for collaborating when working remotely. | EPF.2.g The student will demonstrate knowledge of the role of producers and consumers in a market economy by examining how investment in human capital, capital goods, and technology can improve productivity. | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, | <ol> <li>Demonstrate integrity.</li> <li>Demonstrate work ethic.</li> <li>Demonstrate listening and speaking skills.</li> <li>Demonstrate respect for diversity.</li> <li>Collaborate with team members.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Demonstrate professionalism.</li> </ol> |
| Session Four: Conflict Resolution in the Workplace Students analyze a workplace conflict and help find solutions to achieve a win-win outcome. Students will grasp the significance of looking at situations from different perspectives and using empathy. Using critical thinking skills, they will role play the conflict and work together to effectively communicate and compromise to achieve a positive resolution. Students will:   | EPF.2.g The student will demonstrate knowledge of the role of producers and consumers in a market economy by examining how investment in human capital, capital goods, and technology can improve productivity. | through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational,   | <ol> <li>Demonstrate integrity.</li> <li>Demonstrate work ethic.</li> <li>Demonstrate conflict-resolution skills.</li> <li>Demonstrate listening and speaking skills.</li> <li>Demonstrate respect for diversity.</li> <li>Collaborate with team members.</li> <li>Demonstrate continuous learning and adaptability.</li> </ol>                          |



| Session Descriptions   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills  |
|--|--|--|---|
| <ul> <li>Apply logic and reason to a conflict to determine a win-win outcome for the team's success.</li> <li>Express empathy and use active listening in a conflict resolution situation.</li> </ul>              |  | 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | <ul><li>14. Manage time and resources.</li><li>20. Demonstrate professionalism.</li></ul>           |
| Session Five: Workplace<br>Creativity<br>Students explore the importance   | EPF.2.g The student will demonstrate knowledge of the role of producers and consumers in a market economy by examining how investment in human | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and   | Demonstrate creativity and innovation.  |
| of creativity and innovation in<br>the workplace. Students<br>generate creative ideas for one  | capital, capital goods, and technology can improve productivity.   | writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned  | 4. Demonstrate integrity. 5. Demonstrate work ethic.  |
| of the company's failing products<br>by using brainstorming<br>techniques, narrowing down  |  | words and phrases in multiple<br>contexts, including students'<br>discussions and speaking and   | 7. Demonstrate listening and speaking skills.   |
| choices, and then refining ideas<br>based on business requirements<br>and organizational limitations   |  | writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in many charts.  | 8. Demonstrate respect for diversity.   |
| placed on solutions.  Students will:  Invent creative and  |  | information in maps, charts,<br>graphs, timelines, tables, and<br>diagrams in informational,<br>historical, scientific, or technical   | 10. Collaborate with team members.  |
| reasonable solutions using collaborative brainstorming techniques.  • Present creative ideas   |  | texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a  | <ul><li>13. Demonstrate continuous learning and adaptability.</li><li>14. Manage time and</li></ul> |
| <ul> <li>clearly and briefly, highlighting the solution's features and benefits.</li> <li>Adjust the solution (selected from brainstorming), based on business requirements and real-world limitations.</li> </ul> |  | range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).  | resources.  20. Demonstrate professionalism.  |
| Session Six: Solving<br>Work Problems  | EPF.2.g The student will demonstrate knowledge of the role of producers and consumers in a market economy by                                   | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary  | Demonstrate critical thinking and problem-solving.  |
| Students develop their problem-solving skills in the context of a real-world business  | examining how investment in human capital, capital goods, and technology can improve productivity.   | through reading, discussing, and writing about grade-level texts and topics.   | 4. Demonstrate integrity.   |
| scenario. They examine a scenario related to declining   | improve productivity.  | 9-12.RV.1.G Use newly learned words and phrases in multiple  | 5. Demonstrate work ethic.  |
| sales and analyze details to get to<br>the root cause in order to solve<br>the work problem.   |  | contexts, including students' discussions and speaking and writing activities.   | 7. Demonstrate listening and speaking skills.   |
| Students will:  • Apply analytical thinking to research and identify the   |  | 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts,   | 8. Demonstrate respect for diversity.   |
| to research and identify the root cause of an issue.  Present a clear solution that conveys sound reasoning  |  | graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical   | 10. Collaborate with team members.  |
| source reasoning   |  | texts.   | 13. Demonstrate continuous learning and adaptability.   |



| Session Descriptions   | Virginia Standards of Learning for Economics and Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
|--|---|---|--|
| and directly addresses the root cause.   |   | 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).  | <ul><li>14. Manage time and resources.</li><li>20. Demonstrate professionalism.</li></ul>  |
| Session Seven: Crisis Management  This session enables students to see the importance of contingency planning in crisis management. Students evaluate an existing contingency plan and recommend improvements in light of a recent crisis.  Students will:  Identify potential crises and plan appropriate risk responses for each situation (avoid, reduce, transfer, or accept).  Develop recommendations to revise an existing contingency plan to prepare for future problems.  Communicate the revised contingency plan accurately and briefly.  Reassess the original SMART goal based on new information. | EPF.2.g The student will demonstrate knowledge of the role of producers and consumers in a market economy by examining how investment in human capital, capital goods, and technology can improve productivity. | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate integrity.</li> <li>Demonstrate work ethic.</li> <li>Demonstrate listening and speaking skills.</li> <li>Demonstrate respect for diversity.</li> <li>Collaborate with team members.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Demonstrate professionalism.</li> </ol> |



| Session Descriptions   | Virginia Standards of<br>Learning for Economics<br>and Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
|--|--|---|---|
| Meeting One: Start a Business  Students are introduced to the JA Company Program experience, explore ways to raise capital for their business venture, and analyze their personal strengths to help inform their individual roles in their company project.  Students will:  Identify the JA Company Program overall objectives by reviewing the major milestones.  Describe the importance of setting goals and developing a vision as first steps toward entrepreneurial success.  Identify the roles and associated skill sets that are integral in a company structure.  Assess personal strengths against the designated company roles to determine a potential business role.  Identify different means by which to raise capital for a start-up business.  Differentiate between facts and myths about entrepreneurs.  Reflect on personal and professional vision and set some immediate goals for becoming an entrepreneur. | EPF.2.a The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate work ethic.</li> <li>Demonstrate big picture thinking.</li> <li>Manage time and</li> </ol> |
| Meeting Two: Solve a Customer's Problem  Students use a human-centered approach for creative problem-solving to generate ideas for a business product or service, with the goal of identifying a couple of top choices to research further.  Students will:  Describe how brainstorming several ideas and then picking the best option will lead to creative problem-solving.  Describe the Design Thinking model and the steps involved in the process.  Describe the advantages of applying the Design Thinking  | demonstrate knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives. EPF.2.b The student will  | and content-specific vocabulary through reading, discussing, and  | Demonstrate critical thinking and problem-solving.      Demonstrate customer service skills.  |



| JA Company Program <sup>©</sup> 2.0  |   |   |  |
|--|---|---|--|
| Session Descriptions   | Virginia Standards of<br>Learning for Economics<br>and Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills |
| <ul> <li>model to new ideas or problem-solving.</li> <li>Describe the Empathize, Define, and Ideate steps in the Design Thinking problem-solving model.</li> <li>Apply the Empathize, Define, and Ideate steps of the Design Thinking process to identify a customer need and some plausible solutions.</li> </ul>   |   | range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).   |  |
| Meeting Three: Evaluate the Options  Students learn about the characteristics of an entrepreneurial mindset, how failure can lead to success, how to make good decisions in entrepreneurial ventures, and how to determine whether a potential business idea is viable. Students use a SWOT analysis tool to aid their decision making as they assess their top business ideas and decide on a product idea for the student company.  Students will:  Explain why innovation is integral to a company's health and growth.  Explain how failure leads to success and how using a growth mindset can provide the appropriate perspective in challenging situations.  Define the entrepreneurial mindset.  Describe the key characteristics that a successful entrepreneur embodies.  Explain the uses and benefits of a SWOT analysis for a start-up venture.  Apply a SWOT analysis to each product/service idea the student company is considering.  Define the terms "pivot" and "persevere" related to business venture startups.  Use data to make informed decisions about the direction of a business.  Execute a final decision about whether to proceed with the | demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.d The student will demonstrate knowledge of the role of producers and consumers in a market economy by comparing the costs and benefits of different forms of business organization, including sole proprietorship, partnership, corporation, franchise, and cooperative. | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and |  |



| Session Descriptions   | Virginia Standards of<br>Learning for Economics<br>and Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills  |
|--|---|--|---|
| service using data-informed decision making.  Demonstrate that entrepreneurs have accountability by completing a Product Approval application to submit to JA.   |   |  |   |
| Meeting Four: Create a Structure  Students learn about company structure and business planning, select a business team role in their company, and finalize decisions about raising capital funding. Students assemble into teams and work on items on the Business Team Task Lists that will inform the Business Snapshot.  Students will:  Explain the five functional roles of the company and the essential responsibilities of each role.  Relate the sections of the Business Snapshot to the business Planning information that must be specified for the student company.  Evaluate personal strengths and how they align with each business role, and select team members for student company's business teams.  Evaluate the different sources of capital and select an option for funding the student company. Identify essential tasks for different roles in the startup by drafting Business Team Task Lists for each functional role.  Discuss collaboration and communication strategies within and between business teams. | of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a | writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical | 2. Demonstrate critical thinking and problem-solving.  5. Demonstrate work ethic.  10. Collaborate with team members.  11. Demonstrate big picture. |



|  | A company i to  |   |  |
|--|---|---|--|
| Session Descriptions   | Virginia Standards of<br>Learning for Economics<br>and Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
| Session Descriptions  Meeting Five: Launch the Business Students learn about a business's leadership roles and responsibilities, evaluate their personal leadership skills, and elect leaders for their company. Students work on their Business Team Task Lists, Business Snapshot, and Company Charter documents in preparation for launch.  Students will:  Evaluate different leadership styles and the most positive leadership influence for companies in different situations.  Assess personal leadership styles and reflect upon the important factors to consider when making decisions as a leader of a | Learning for Economics and Personal Finance  EPF.2.a The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how costs and revenues affect profit and supply.  EPF.2.f The student will | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a | Readiness Skills  1. Demonstrate creativity and innovation.  2. Demonstrate critical thinking and problem-solving.  5. Demonstrate work ethic.  10. Collaborate with team members. |
| <ul> <li>decisions as a leader of a start-up company.</li> <li>Describe the significance of accountability as a student entrepreneur as it relates to a company venture and the JA experience.</li> <li>Evaluate the different leader candidates and elect people for the company leadership positions.</li> <li>Demonstrate basic business planning by completing the Business Snapshot which outlines all of the key elements to launch a business.</li> <li>Express the legal and social need for a company's guiding principles by developing and agreeing to a company charter.</li> </ul>                    | demonstrate knowledge of the role of producers and consumers in a market economy by describing how increased productivity affects costs of production and standards of living.  | range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).   |  |
| Meeting Six - Eleven: Business Operations Students review the role-specific tutorials to learn about their business team responsibilities, explore the importance of and   | demonstrate knowledge of the role of producers and consumers in a   | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned   | problem-solving.  3. Demonstrate initiative and self-direction.  |
| format for delivering weekly progress reports to Leadership, and examine the elements of the Finance Workbook. Students spend the remainder of Meeting Six and subsequent weekly meetings through Meeting Eleven focusing on the student company's business  | EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a   | words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational,   | <ul><li>4. Demonstrate integrity.</li><li>5. Demonstrate work ethic.</li><li>14. Manage time and resources.</li><li>19. Apply mathematical skills to job-specific tasks.</li></ul> |



JA Company Program<sup>®</sup> 2.0

| Session Descriptions  | Virginia Standards of<br>Learning for Economics<br>and Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
|---|---|---|---|
| <ul> <li>Students will:</li> <li>Describe the steps involved in a company status update report.</li> <li>Present status updates for the business team.</li> <li>Identify the purpose and use of each worksheet in the Finance Workbook.</li> <li>Establish a functional startup through completing tasks related to the management and running of their company</li> </ul>      | market economy by describing how costs and revenues affect profit and supply.  EPF.2.f The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how increased productivity affects costs of production and standards of living.  | historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).  |   |
| Topic: Finances (Self-Guided) Students learn how the finance department is a vital part of an organization and review the characteristics that contribute to a strong finance team.  Students will:  Describe the importance of finance in a company.  Explain the primary tasks and responsibilities of the finance team to understand this team's role in company operations. | demonstrate knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate initiative and self-direction.</li> <li>Demonstrate integrity.</li> <li>Demonstrate work ethic.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |



|   | A Company in   | grain 2.0   |  |
|---|--|---|--|
| Session Descriptions  | Virginia Standards of<br>Learning for Economics  | Virginia Standards of<br>Learning for Language  | Virginia Workplace<br>Readiness Skills   |
|   | and Personal Finance  EPF.2.a The student will   | Arts 9-12.RV.1.A Develop and  | Demonstrate creativity   |
| Topic: Leadership and Management (Self-Guided)  | demonstrate knowledge of the role of producers and consumers in a  | accurately use general academic and content-specific vocabulary   | and innovation.  |
| Students review the concept of leadership and how leaders guide organizations, discover the characteristics that foster strong leadership skills, and identify the primary responsibilities of this   | consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will  | and topics. 9-12.RV.1.G Use newly learned   | Demonstrate critical thinking and problem-solving.      Demonstrate work ethic.              |
| business role in the JA Company Program.  Students will:  | demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.   | writing activities. 9-12.RI.1.B Explain the purpose   | 10. Collaborate with team members.   |
| <ul> <li>Describe the importance of leadership and management in a company.</li> <li>Explain the primary tasks and responsibilities of the Leadership and Management team to understand this team's role in company operations.</li> </ul>  | of producers and consumers in a market economy by describing how costs and revenues affect profit and supply.  EPF.2.f The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how increased productivity affects costs of production and standards of living. | and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). |  |
| Topic: Marketing (Self-Guided) Students learn how marketing connects the company with the customer and is really the way that a company communicates with customers and other businesses. They learn the four Ps of the marketing mix and the primary responsibilities of the Marketing team during the JA Company Program.  Students will:  Describe the importance of marketing in a company Explain the primary tasks and responsibilities of the Marketing team to understand this team's role in company operations. | EPF.10.e The student will develop consumer skills by examining the impact of advertising and marketing on consumer demand and decision making in the global marketplace.   | accurately use general academic<br>and content-specific vocabulary<br>through reading, discussing, and<br>writing about grade-level texts<br>and topics.<br>9-12.RV.1.G Use newly learned<br>words and phrases in multiple  | Demonstrate critical thinking and problem-solving.      Demonstrate customer service skills. |



|  | A Company 110  |   |   |
|--|--|---|---|
| Session Descriptions   | Virginia Standards of<br>Learning for Economics<br>and Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
| Topic: Sales (Self-Guided)  Students learn how sales teams are vital to an organization and discover the primary responsibilities of the Sales team for the JA Company Program and learn tips for sales success.  Students will:  Describe the importance of sales in a company Explain the primary tasks and responsibilities of the Sales team to understand this team's role in company operations. | EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how costs and revenues affect profit and supply. | and content-specific vocabulary<br>through reading, discussing, and<br>writing about grade-level texts  |   |
| Topic: Supply Chain Workflow (Self-Guided)  Students learn that a supply chain is the network established to gather components, manufacture a product, and distribute that product to consumers. responsibilities.  Students will:  Describe the function of a supply chain and the purpose of each link in the supply chain as it relates to company operations.                                      | demonstrate knowledge of the role of producers and consumers in a market economy by describing how costs and revenues affect profit and supply.                          | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts.  9-12.W.1.C Develop flexibility in | 2. Demonstrate critical thinking and problem-solving.  5. Demonstrate work ethic.  10. Collaborate with team members.  11. Demonstrate big picture. |



|  | JA Company mogram 2.0  |   |   |  |
|--|--|---|---|--|
| Session Descriptions   | Virginia Standards of<br>Learning for Economics<br>and Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |  |
| Meeting Twelve: Liquidate the Company  Students finalize their company's operations, initiate the steps necessary to liquidate their company's assets, and complete the steps to close out their company.  Students will:  Describe the liquidation process for the company and the associated tasks.  Demonstrate the liquidation process of a business by executing the tasks to complete the student company.   | EPF.2.a The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs. | and content-specific vocabulary<br>through reading, discussing, and<br>writing about grade-level texts  | 2. Demonstrate critical thinking and problem-solving.  5. Demonstrate work ethic.  10. Collaborate with team members.  11. Demonstrate big picture  |  |
| Meeting Thirteen: Create a Personal Plan of Action  Students recognize the necessity of networking as an entrepreneur and work on a personal action plan to develop their personal network and to refine their entrepreneurial skills.  Students will:  Describe the importance of networking related to your business and overall entrepreneurial success.  Execute an introductory plan to initiate networking by determining immediate people and organizations you can connect with.  Execute a personal action plan to detail the next steps you will take in your entrepreneurial journey. | EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate work ethic.</li> <li>Demonstrate big picture thinking.</li> <li>Manage time and resources.</li> <li>Demonstrate reading and</li> </ol> |  |



JA Company Program<sup>®</sup> 2.0

| Session Descriptions  | Virginia Standards of<br>Learning for Economics<br>and Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
|---|--|---|---|
| Meeting Fourteen: Develop an Annual Report (Optional)  During this optional meeting, students create an annual report as a summary of their student company experience.  Students will:  Describe an annual report and its purpose.  Develop a summary annual report project to complete the business venture experience. | demonstrate knowledge of the role of producers and consumers in a market economy by comparing the costs and benefits of different forms of business organization, including sole proprietorship, partnership, corporation, franchise, and cooperative. | and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate work ethic.</li> <li>Demonstrate big picture thinking.</li> <li>Manage time and</li> </ol> |



| Session Descriptions  | Virginia Standards of Learning for Economics and Personal Finance           |  | Virginia Workplace<br>Readiness Skills  |
|---|---|--|---|
| Session One: Pop-Up Warm-Up   | EPF.2.c The student will demonstrate knowledge of the role of producers and | 9-12.RV.1.A Develop and accurately use general   | 1. Demonstrate creativity and innovation.   |
| This meeting introduces the Pop-Up program experience and reviews the milestones related to the project. The entrepreneurial mindset and characteristics are explored to guide students in envisioning the pop-up experience through the eyes of an entrepreneur. Students review the primary business goal for the pop-up project and discuss how to set business success goals and personal growth goals.  Students will:  Explain what a pop-up business is and its intended purpose.  Recognize the entrepreneurial characteristics that an entrepreneur must possess to achieve a successful business venture.  Document goals for the pop-up business in SMART goal-writing format that reflect business planning elements.  Discuss the importance of charitable giving. | consumers in a market economy by identifying the role of entrepreneurs.     | grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and   | self-direction.  11. Demonstrate big picture thinking.  |
| Session Two: Doing the Research   | EPF.2.e The student will demonstrate knowledge of the role of producers     | 9-12.RV.1.A Develop and accurately use general   | Demonstrate creativity and innovation.  |
| This meeting focuses on the main goal for the pop-up business: making a profit. Students will examine the factors of the profit equation and learn about what they need to consider when determining a pricing strategy for achieving their goal. They also will define their target audience and explore the importance of market research for ensuring that their product meets customers' needs. They will prepare market research surveys and conduct independent market research that they will analyze in Meeting Three.  Students will:  Identify the elements of the profit equation and understand how to calculate profit.  Explain what a target audience is.  Recognize the importance of the   | and consumers in a market economy   | discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose | 2. Demonstrate critical thinking and problem-solving.  3. Demonstrate initiative and self-direction.  11. Demonstrate big picture thinking.  15. Demonstrate information-literacy skills. |



| 371   | Company Progra  |  |   |
|---|---|--|---|
| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   |  | Virginia Workplace<br>Readiness Skills  |
| customers' wants and needs related to the business's goals.  Identify appropriate market research techniques to use when collecting information.  |   | critiques, letters, poetry,<br>narratives, etc.).  |   |
| Session Three: Defining the Pop-Up Structure  During this meeting, students review the market research data they have compiled and look for patterns to inform their decision making as they plan their pop-up business. Then, students explore the different roles and responsibilities of the pop-up company and evaluate their own personal skills and interests to determine what role they will assume during their pop-up experience.  Students will:  Analyze market research data to make planning decisions about the pop-up business to maximize sales. Describe the different roles and responsibilities necessary to organize and run a pop-up business. Reflect on personal strengths and weaknesses to determine a personal role on the pop-up team. Draft a timeline of tasks and associated due dates needed to meet the company's goals. |   | academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and | self-direction.  11. Demonstrate big picture thinking.  |
| Session Four: The Ps of Pop-Up  This meeting introduces students to the Four Ps of marketing (Product,  | EPF.10.e The student will develop consumer skills by examining the impact of advertising and marketing on consumer demand and decision making in the global | accurately use general academic and content-specific   | Demonstrate creativity and innovation.     Demonstrate critical                                 |
| Price, Place, and Promotion), which act as the framework for their pop-up business planning tasks. Students explore which factors to consider when making the important decision of where to locate the pop-up business, and they learn about merchandising, product display, and store layout as important elements of marketing strategy to maximize sales.  Students will:  Explain the importance of the four 4 Ps of the marketing mix related to a pop-up business.  Identify the location for the pop-up business to include dates and hours of operation for the  | marketplace.  | grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data       | self-direction.  9. Demonstrate customer service skills.  11. Demonstrate big picture thinking. |



| 37 (  | Company Progra   |   | I   |
|---|--|---|---|
| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  |   | Virginia Workplace<br>Readiness Skills  |
| Place "P" detail of the marketing mix.  Design an optimal layout for a pop-up business that will maximize sales.  |  | audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).   |   |
| This meeting focuses on selecting a price for the product or service, as well as promotional strategies for attracting attention to the pop-up store. Students will determine their expenses and the revenue necessary to break even so that they can set a price for their product that will achieve their profit goal. Additionally, they will determine how to promote their business and will work on tasks for advertising.  Students will:  Formulate the appropriate price for their product to achieve the pop-up store's monetary goal.  Design promotional strategies and materials to attract interest in the pop-up business.                           | consumer skills by examining the impact of advertising and marketing on consumer demand and decision making in the global marketplace. | academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and  | self-direction.  11. Demonstrate big picture thinking.  |
| Session Six: Open for Business!  In this meeting, students explore essential customer service and sales skills to use while their pop-up store is operating. Additionally, they review and finalize all logistics necessary to launch and open the store.  Students will:  Select appropriate sales strategies to use while interacting with customers during pop-up store sales.  Practice excellent retail customer care skills to maximize the pop-up store's sales potential to reach its business goals.  Resolve final logistics before launching the pop-up business, including transaction types, starting cash, inventory tracking, and staffing schedule. | consumer skills by examining the impact of advertising and marketing on consumer demand and decision making in the global marketplace. | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data | self-direction.  9. Demonstrate customer service skills.  11. Demonstrate big picture thinking. |



| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  |  | Virginia Workplace<br>Readiness Skills                   |
|---|--|--|--|
|   |  | critiques, letters, poetry,<br>narratives, etc.).  |  |
| Session Seven: Pop-Up Wrap-Up This meeting guides students through the final tasks necessary to close the popup business, reconcile the finances, and determine the business's final profit. Students will use the final metrics and the intangible lessons they learned to discuss best practices for future businesses and to assess whether they achieved their business and personal goals. Finally, students deliver the pop-up store's proceeds to their charitable recipients and celebrate their accomplishments. | consumer skills by examining the impact of advertising and marketing on consumer demand and decision making in the global marketplace. | academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data | self-direction.  9. Demonstrate customer service skills. |
| <ul> <li>Complete the tasks to calculate final sales and profit and close out the business.</li> <li>Analyze final sales information and compare it to the pop-up business's initial profit goal.</li> <li>Assess company and personal goals to determine successes and areas for improvement.</li> </ul>   |  | informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).                                |  |



## JA Excellence Through Ethics®

| Session Descriptions  | Virginia Standards of Learning for Economics and Personal Finance | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
|---|---|---|---|
| Day of the Visit  Students are introduced to the concept of ethics, participate in a demonstration of why ethics are important to discuss, examine their core values, and explore how we are all interdependent on the choices we each make. Then students are given a process to use when faced with an ethical dilemma.  Students will:  Define the key terms |   | -   | 5. Demonstrate work ethic. 7. Demonstrate listening and speaking skills. 20. Demonstrate professionalism.   |
| <ul> <li>ethics, ethical dilemma, values, core values, and interdependence.</li> <li>Articulate how one's core values affect one's choices.</li> <li>Articulate and identify the steps necessary to make ethical decisions.</li> <li>Recognize that individual ethics affect the greater community.</li> </ul>  |   |   |   |
| Reflection Activity (Optional)  Students will reflect upon and discuss what they learned from their interactions with the volunteer, a local business professional who articulated how and why professionals make ethical choices and decisions regarding relationships, the work environment, and life.  |   | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose   | <ul><li>4. Demonstrate integrity.</li><li>5. Demonstrate work ethic.</li><li>20. Demonstrate professionalism.</li><li>21. Demonstrate reading and writing skills.</li></ul> |
| Students will:  Apply key terms and concepts used in the volunteer-led activities.  Use intentional, ethical decision-making skills to consider outcomes and consequences of choices.  Self-examine to develop a personal awareness of their own values to begin to see the connection  |   | and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). |   |



#### JA Excellence Through Ethics®

| Session Descriptions  | Virginia Standards of Learning for Economics and Personal Finance | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
|---|---|---|--|
| between their words and actions.  |   |   |  |
| actions.  Extended Learning Opportunities (Optional)  Students can log on to the JA My Way website to learn more about ethics or have a debate about an ethical dilemma.  Students will:  Work independently to discover more about ethics. |   | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 4. Demonstrate integrity.  5. Demonstrate work ethic.  15. Demonstrate information-literacy skills.  20. Demonstrate professionalism.  21. Demonstrate reading and writing skills. |



# JA High School Heroes®

| Session Descriptions  | Virginia Standards of Learning for Economics and Personal Finance | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
|---|---|---|--|
| Effective Civic Leadership  Students explore the importance of leadership skills and the value of community involvement. They learn the importance of communication and conflict-management skills to achieve group goals.  Students will:  Identify qualities of a leader.  Recognize the role of civic leadership in a community.  Develop conflict-resolution skills.  |   | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 4. Demonstrate integrity.  5. Demonstrate work ethic.  15. Demonstrate information-literacy skills.  20. Demonstrate professionalism.  21. Demonstrate reading and writing skills.   |
| Presentation Skills and Classroom Management  Students learn effective presentation techniques to get an audience's attention and keep it. They gain insight into classroom dynamics to assist with managing elementary school students when in that environment.  Students will:  Use strong presentation skills to communicate effectively.  Develop classroom management practices.  Recognize and use techniques that further teamwork and achieve group goals. |   | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 4. Demonstrate integrity.  5. Demonstrate work ethic.  7. Demonstrate listening and speaking skills.  15. Demonstrate information-literacy skills.  20. Demonstrate professionalism.  21. Demonstrate reading and writin skills. |



## JA High School Heroes®

| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
|---|---|---|--|
| Critical Thinking and Problem Solving  Students advance their critical thinking skills so that they can adapt quickly to new circumstances and develop successful solutions to problems.  Students will:  Use a problem-solving technique to solve personal and professional problems.  Apply critical-thinking skills to work-based problems.  Recognize that decisions have consequences.                   |   | 1   | 2. Demonstrate critical thinking and problem-solving.  |
| Reflection  Students share their JA High School Heroes experience and learn about its relevance to their futures. They complete a self-assessment designed to reiterate lessons about leadership, presentations, and critical thinking.  Students will:  Implement objective criteria to self-evaluate  Recognize the value of constructive feedback and the growth mind-set  Develop a personal action plan. |   | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' | <ul> <li>4. Demonstrate integrity.</li> <li>5. Demonstrate work ethic.</li> <li>15. Demonstrate information-literacy skills.</li> <li>20. Demonstrate professionalism.</li> <li>21. Demonstrate reading and writing skills.</li> </ul> |



# JA High School Heroes®



| Session Descriptions   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language Arts   | Virginia Workplace<br>Readiness Skills                  |
|--|--|---|---|
| Session One: Career Interests and Your Path  Students understand the importance of career planning and complete a Career Interest Inventory to assess their own values, skills, and interests in the context of career paths.  Students will:  Consider their values, skills, and interests.  Take a Career Interest Inventory.  Relate their values, skills, interests, and Career Interest Inventory to future career opportunities.   | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | use general academic and content-specific vocabulary through reading, discussing, and writing about   | life-management skills.  14. Manage time and resources. |
| Session Two: Career Planning and Your Path  Students learn to recognize career clusters and focus on those tied to the results of their Career Interest Inventory. They explore the knowledge, skills, and abilities needed for their careers of interest, as well as the outlook for openings in those fields.  Students will:  Learn why career planning is important.  Recognize career clusters.  Identify career clusters that match their skills and interests.  Identify requirements to obtain jobs in fields of interest. | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | use general academic and content-specific vocabulary through reading, discussing, and writing about   | life-management skills.  14. Manage time and resources. |
| Session Three: Preparing to Meet Your Future  Students learn how awareness of their values, skills, and interests helps  | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words |   |



|   | JA HISPITE 7   | - Advanced   |   |
|---|--|--|---|
| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language Arts  | Virginia Workplace<br>Readiness Skills  |
| guide them to a career that is meaningful, enjoyable, and positioned for success. They learn about soft skills and explore education and training requirements in their fields of interest.  Students will:  Understand why it's important to choose a career where they can be successful and develop a career plan.  Practice soft skills.  Recognize education and training requirements and opportunities for careers of interest.  | EPF.4.a The student will demonstrate   | timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 14. Manage time and resources.  20. Demonstrate professionalism.  3. Demonstrate initiative and |
| Session Four: Local Business<br>Means Opportunity   | knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training,  | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about   | self-direction.   |
| Students learn about their local economy. They review the list of JA Inspire Virtual career fair exhibitors and the website of their local Chamber of Commerce and look for common themes, such as career clusters. They identify companies they would like to visit during the virtual career fair.  Students will:  Recognize traits of their local economy.  Identify common career clusters in their area and among JA Inspire Virtual exhibitors.  Create a list of exhibitors to visit during JA Inspire Virtual. | knowledge, and credentials.  |  | thinking.  12. Demonstrate career and life-management skills.  14. Manage time and resources.   |
| Session Five: (Virtual Event): Learn from the Experts Students review the speakers and webinars available at the JA Inspire event, create a list of at least three to view, and define what they would like to learn from them.   | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | speaking and writing activities.   | speaking skills.<br>11. Demonstrate big picture<br>thinking.                                    |
| Students will:  |  | 9-12.RI.1.B Explain the purpose and interpret the use of data and  | 12. Demonstrate career and life-management skills.  |



|  | JA Ilispire Advanced   |   |  |  |
|--|--|---|--|--|
| Session Descriptions   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language Arts   | Virginia Workplace<br>Readiness Skills   |  |
| <ul> <li>Identify relevant JA Inspire speakers and webinars to attend.</li> <li>Note facts about the speakers and topics of webinars they will attend.</li> <li>Develop questions to consider when watching speakers and webinars.</li> </ul>  |  | information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).                     | <ul><li>14. Manage time and resources.</li><li>20. Demonstrate professionalism.</li></ul>  |  |
| Session Five: (In-Person Event): Prepare for the JA Inspire Event Students prepare for the in-person JA Inspire event by reviewing logistics of the event day and getting ready to make a good first impression when interacting with company representatives.   | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.C.1.A.i Applying a variety of strategies to listen actively and speak purposefully and respectfully. 9-12.C.1.A.v Responding thoughtfully, respectfully, and tactfully with evidence to diverse perspectives. 9-12.C.2.A.ii Using active listening and speaking strategies effectively with awareness of verbal and nonverbal cues (e.g., appropriate facial expressions and posture). | 7. Demonstrate listening and speaking skills. 11. Demonstrate big picture thinking. 12. Demonstrate career and life-management skills. |  |
| <ul> <li>Learn the logistics of attending the in-person event.</li> <li>Learn how to conduct themselves at the event and receive a Code of Conduct.</li> <li>Learn the importance of networking and create an elevator pitch to help them network at the event.</li> <li>Prepare questions that they want to ask and practice asking them.</li> <li>Express their expectations of the upcoming event.</li> </ul> |  |   | <ul><li>14. Manage time and resources.</li><li>20. Demonstrate professionalism.</li></ul>  |  |
| Session Six: Visit the JA Inspire Event Students attend the JA Inspire event. Students will:  Attend the JA Inspire event. Visit exhibits at the event.  | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.C.1.A.i Applying a variety of strategies to listen actively and speak purposefully and respectfully. 9-12.C.1.A.v Responding thoughtfully, respectfully, and tactfully with evidence to diverse perspectives. 9-12.C.2.A.ii Using active listening and speaking strategies effectively with awareness of verbal and nonverbal cues (e.g., appropriate facial expressions and posture). |  |  |



|  | 3A Trispire Advanced   |  |  |  |
|--|--|--|--|--|
| Session Descriptions   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language Arts  | Virginia Workplace<br>Readiness Skills   |  |
| <ul> <li>(Virtual JA Inspire event only) Attend speeches and webinars.</li> <li>(Virtual JA Inspire event only) Complete the What I learned section of the chart from their Learn From the Experts handout.</li> <li>(In-Person JA Inspire event only) Engage with exhibitors and document what they learn.</li> </ul> Session Seven: JA Inspire               | EPF.4.a The student will demonstrate<br>knowledge of the many factors that   | 9-12.RV.1.A Develop and accurately   | <ul><li>14. Manage time and resources.</li><li>20. Demonstrate professionalism.</li><li>3. Demonstrate initiative and self-direction.</li></ul>  |  |
| Personal Reflection  Students reflect on what they have learned and identify next steps to further define their academic choices and career path.  Students will:  Evaluate personal goals and priorities based on their experience at the JA Inspire Virtual event.  Identify next steps, including exploration of high school coursework and other research. | affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in | <ul> <li>11. Demonstrate big picture thinking.</li> <li>12. Demonstrate career and life-management skills.</li> <li>14. Manage time and resources.</li> <li>20. Demonstrate professionalism.</li> <li>21. Demonstrate reading and writing skills.</li> </ul> |  |



| Session Descriptions   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills   |
|--|--|--|--|
| Communicating About Yourself   | EPF.4.a The student will demonstrate knowledge of the many factors that  | accurately use general academic  | Demonstrate initiative and self-direction.   |
| This session covers the basics of professional communication and workplace introductions. Activities are included for students to practice appropriate workplace behavior and language, as well as active listening skills.  Students will:  Recognize the importance of manners as an element of professionalism.  Identify language and style appropriate for the workplace.  Listen actively for content, not to anticipate response.   | affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials.   |  | 12. Demonstrate career and life-management skills.  20. Demonstrate professionalism.  21. Demonstrate reading and writing skills.  |
| Applications and Resumes  This session covers job applications and resumes, two written methods of applying for a job. Students examine both documents and begin to think about how to adapt their experiences, skills, and achievements to the applicable template to present themselves to a potential employer.  Students will:  Identify information necessary for a job application.  Recognize key features and formatting of resumes.  Use appropriate language for a resume. | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' | 3. Demonstrate initiative and self-direction.  12. Demonstrate career and life-management skills.  20. Demonstrate professionalism.  21. Demonstrate reading and writing skills. |



|   | JA ILS My JOD  | (SUIL SKIIIS)   |  |
|---|--|---|--|
| Session Descriptions  | Virginia Standards of Learning for Economics and Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
| Interviewing for a Job  This session covers communication styles used during the process of job hunting, with an emphasis on interviewing. Students complete an activity and track their accomplishments in a "brag sheet."  Students will:  Identify appropriate content for a personal brag sheet Adapt personal information to interview situations.  Develop answers to common interview questions.  Recognize appropriate professional dress and demeanor for a job interview.   | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | <ol> <li>Demonstrate initiative and self-direction.</li> <li>Demonstrate listening and speaking skills.</li> <li>Demonstrate career and life-management skills.</li> <li>Demonstrate professionalism.</li> </ol> |
| Cell Phones in the Workplace  This session covers communication methods to ensure workplace success, focusing on using cell phones in the workplace. A required activity covers cell phone etiquette, plus there are three additional activities from which to choose.  Students will:  Recognize and identify appropriate and inappropriate uses of cell phones in the workplace.  Identify the effects of inappropriate usage of cell phones in the workplace.  Adapt cell phone behavior and functions for professional uses.  Recognize and apply appropriate texting style for communicating in the workplace. | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 16. Demonstrate an understanding of information security.  18. Demonstrate proficiency with technologies, tools, and machines common to a specific occupation.  20. Demonstrate professionalism.                 |



|   | JA ILS MY JOD   |  |   |
|---|---|--|---|
| Session Descriptions  | Virginia Standards of Learning for Economics and Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills  |
| Workplace Communication   | knowledge of the many factors that  | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary  | 3. Demonstrate initiative and self-direction.   |
| This session covers communication methods in the workplace. Activities focus on appropriate tone and topics for the workplace and communication strategies for collaborating effectively.  Students will:  Identify and use an appropriate professional tone in workplace communication.  Identify appropriate and inappropriate subjects for workplace discussion.  Enable cooperative and productive group interactions.  | value of a worker's education, skills, training, knowledge, and credentials.  | through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. | <ul> <li>6. Demonstrate conflict-resolution skills.</li> <li>7. Demonstrate listening and speaking skills.</li> <li>8. Demonstrate respect for diversity.</li> <li>10. Collaborate with team members.</li> <li>7. Demonstrate listening and speaking skills.</li> <li>20. Demonstrate professionalism.</li> </ul> |
| Workplace Writing This session covers the basics of professional writing. Included are activities that allow students to practice writing concisely, clearly, and correctly, with appropriate workplace style.  Students will:  Use proper spelling, grammar, and punctuation in the workplace. List best practices for effective business writing.  Use clear language and appropriate style for written communication in the workplace. Identify important ideas and express them clearly and concisely in writing. | knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. |  | 20. Demonstrate professionalism.  21. Demonstrate reading and writing skills.   |





| Session Descriptions  | Virginia Standards of<br>Learning for Economics<br>and Personal Finance  | Virginia Standards of<br>Learning for Language Arts  | Virginia Workplace<br>Readiness Skills   |
|---|--|--|--|
| Session One: Finding Your Future  In this session, students are introduced to the Design for Delight innovation model and how to use it for career planning. They examine career options and pathways in relation to their skills and interests, to allow them to choose potential occupations to explore.  Students will:  Identify the three Design for Delight innovation principles.  Correlate the Design for Delight innovation principles to the development of a personal career plan.  Explain career clusters and their relationship to career pathways, industries, and careers.                                   | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts.  9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | <ol> <li>Demonstrate creativity and innovation.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate career and life-management skills.</li> </ol>                |
| Session Two: Career Exploration & Informational Interviews  In this session, students work with a partner to explore their top three career choices and explain how they made their selections. They learn what an informational interview is and how to conduct one with a professional contact to learn more about a career of interest, and they prepare for a site visit.  Students will:  Analyze which career options most closely relate to their interests, strengths, and skills Describe informational interviews and their relevance to personal career exploration Develop questions for informational interviews | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).    | 7. Demonstrate listening and speaking skills.  10. Collaborate with team members.  11. Demonstrate big picture thinking.  12. Demonstrate career and life-management skills. |



|   | 3/(300   | Silauow   |  |
|---|--|---|--|
| Session Descriptions  | Virginia Standards of<br>Learning for Economics<br>and Personal Finance  | Virginia Standards of<br>Learning for Language Arts   | Virginia Workplace<br>Readiness Skills   |
| to identify preferable careers  Practice positive interview techniques and etiquette  Research local individuals working in preferable careers (optional)  Craft a personal elevator pitch (optional)   |  |   |  |
| Session Three: Job Site Visit In this session students attend a workplace site visit. They see presentations about the company, conduct informational interviews, and participate in a series of challenges. A detailed itinerary is in the JA Job Shadow Site Coordinator Guide.                                   | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.C.1.A.i Applying a variety of strategies to listen actively and speak purposefully and respectfully. 9-12.C.1.A.v Responding thoughtfully, respectfully, and tactfully with evidence to diverse perspectives. 9-12.C.2.A.ii Using active listening and speaking strategies effectively with awareness of verbal and nonverbal cues (e.g., appropriate facial expressions and posture). | 3. Demonstrate initiative and self-direction.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  20. Demonstrate professionalism. |
| <ul> <li>Observe and analyze a company's presentations to discern business mission, values, and functions.</li> <li>Make ethical decisions related to a business scenario.</li> <li>Conduct informational interviews.</li> <li>Relate what was learned from a workplace visit to a personal career path.</li> </ul> |  |   | 22. Demonstrate workplace safety.  |
| Session Four: Site Visit Reflection In this session students reflect on their site visit and write a thank you note to their hosts and any informational interview subjects. They create a resume and an online professional profile.  Students will:  Evaluate personal career plan.  Create a resume.             | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | vocabulary through reading, discussing, and writing about grade-level texts and tonics  | 11. Demonstrate big picture thinking.     21. Demonstrate reading and writing skills.  |



|  | JA JUD SHAUUW  |  |  |  |
|--|--|--|--|--|
| Session Descriptions   | Virginia Standards of<br>Learning for Economics<br>and Personal Finance  | Virginia Standards of<br>Learning for Language Arts  | Virginia Workplace<br>Readiness Skills   |  |
| <ul> <li>Research local individuals<br/>working in preferable<br/>careers (optional).</li> <li>Create an online job<br/>search profile.</li> <li>Write thank you notes.</li> </ul>   |  | purposes, and audiences (e.g.,<br>summaries, reflections, descriptions,<br>critiques, letters, poetry, narratives, etc.).  |  |  |
| Session Five: Interviewing for a Job  In this session students learn how to behave professionally and answer questions on job interviews, and they practice interviewing for a job. They explore how to secure a job shadow placement.  Students will:  Identify common interview mistakes.  Investigate common job interview formats.  Practice job interviews from both the employer's and applicant's perspectives.  Prepare for job interview.  Plan and obtain job shadow commitment.         | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts.  9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | <ul> <li>7. Demonstrate listening and speaking skills.</li> <li>11. Demonstrate big picture thinking.</li> <li>20. Demonstrate professionalism.</li> </ul>           |  |
| Session Six: Job Shadow Prep In this session students prepare for their job shadow experience by developing questions to ask of their job shadow subjects, learning about appropriate workplace behavior, and researching the companies where they will spend time.  Students will:  Research the job shadow subject's company, employees, and industry.  Develop questions for the job shadow experience.  Distinguish between appropriate and inappropriate workplace behavior.  Assess personal | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | and phrases in multiple contexts, including students' discussions and  | 7. Demonstrate listening and speaking skills.  11. Demonstrate big picture thinking.  15. Demonstrate information-literacy skills.  20. Demonstrate professionalism. |  |



| JA JOD SHAUOW  |  |   |   |
|--|--|---|---|
| Session Descriptions   | Virginia Standards of<br>Learning for Economics<br>and Personal Finance  | Virginia Standards of<br>Learning for Language Arts   | Virginia Workplace<br>Readiness Skills  |
| preparedness for the job shadow experience.  |  |   |   |
| Session Seven: Job Shadow Experience In this session students visit a workplace and participate in an independent job shadow experience with the host(s) they identified.  Students will:  Complete a job shadow experience.  Observe and analyze a workplace to evaluate relevancy to personal career plan.  Adapt behavior to a work environment.  Develop professional networking contacts.           | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.C.1.A.i Applying a variety of strategies to listen actively and speak purposefully and respectfully. 9-12.C.1.A.v Responding thoughtfully, respectfully, and tactfully with evidence to diverse perspectives. 9-12.C.2.A.ii Using active listening and speaking strategies effectively with awareness of verbal and nonverbal cues (e.g., appropriate facial expressions and posture).   | <ul> <li>3. Demonstrate initiative and self-direction.</li> <li>13. Demonstrate continuous learning and adaptability.</li> <li>14. Manage time and resources.</li> <li>20. Demonstrate professionalism.</li> <li>22. Demonstrate workplace safety.</li> </ul> |
| Session Eight: Job Shadow Reflection & Career Planning In this session students reflect on their job shadow experience and write up their notes. They analyze the relevance of the company and jobs they observed to their own career path plans and consider next steps.  Students will:  Analyze job shadow experience. Re-evaluate personal career plan. Demonstrate appropriate workplace etiquette. | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of a worker's education, skills, training, knowledge, and credentials. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 11. Demonstrate big picture thinking.  21. Demonstrate reading and writing skills.  |



## JA Launch Lesson®

| Session Descriptions   | Virginia Standards of Learning for Economics and Personal Finance  EPF.2.c The student will demonstrate   | Virginia Standards of Learning for Language Arts 9-12.RV.1.A Develop and accurately  | Virginia Workplace<br>Readiness Skills  1. Demonstrate creativity and   |
|--|---|--|---|
| Optional Pre-Lesson Enhancements  To prepare for the guest entrepreneur, consider these optional entrepreneurship-focused opportunities:  Students will:  Watch the brief overview video at http://www.ja.org/launch.  Research the visiting entrepreneur(s) and their companies.  Prepare questions for the guest entrepreneur(s) to ask during the lesson.  Complete the Could I Be an Entrepreneur? self-guided assessment on JA Connect™ Entrepreneurship (recommended).  Explore other relevant resources on JA Connect™ Learning Pathways. | knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.                                      |  | innovation.  3. Demonstrate initiative and self-direction.  |
| Day of the Visit  Students engage in an inspirational experience that explores entrepreneurship and highlights the opportunities, challenges, and preparation required for successful participation in the global economy.  Students will:  Analyze a real-world example of entrepreneurship.  Determine one next step that could lead to a new business venture.  | EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs. | use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or | <ul><li>13. Demonstrate continuous learning and adaptability.</li><li>14. Manage time and resources.</li><li>20. Demonstrate professionalism.</li><li>22. Demonstrate workplace safety.</li></ul> |



#### JA Launch Lesson®

#### **Extended Learning Opportunities (Optional)**

Students will reflect and discuss their learnings after interacting with a local business professional.

Students can log on to the JA My Way website to learn more about ethics or have a debate about an ethical dilemma.

#### Students will:

Work independently to discover more about entrepreneurship.

EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.

9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about 15. Demonstrate grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).

- 11. Demonstrate big picture thinking.
- information-literacy skills.
- 21. Demonstrate reading and writing skills.



| Session Descriptions  | Virginia Standards of Learning for<br>Economics and Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills  |
|---|--|--|---|
| Session One: Earning,<br>Employment, and Income   | EPF.4.a The student will demonstrate knowledge of the many factors that affect income by examining the market value of   | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary  | 2. Demonstrate critical thinking and problem-solving.   |
| Students learn that healthy personal finances require planning and managing. They begin to analyze the financial implications of their educational and career choices as a basis for understanding the relationship between earnings and personal finance. Students also explore how their decisions can affect other people they have relationships with and practice using healthy behaviors to discuss shared financial decisions.  Students will:  Explain how values, priorities, and educational goals can affect career decisions.  Identify employment options that align with their priorities and values.  Recognize how your financial decisions can affect others.  Use healthy relationship behaviors to discuss shared financial decisions. | a worker's education, skills, training, knowledge, and credentials.  EPF.15.a The student will demonstrate knowledge of income earning, taxes, and reporting by differentiating among sources of income.  EPF.16.a The student will demonstrate knowledge of personal financial planning by identifying short-term and long-term personal financial goals.  EPF.16.g The student will demonstrate knowledge of personal financial planning by explaining how economics influences a personal financial plan. | through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts.  9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 12. Demonstrate career and life-management skills.  14. Manage time and resources.  |
| Session Two: Budgeting Students investigate the importance of budgeting and how to plan for staying within a budget. They review characteristics of a healthy relationship and explore how shared budgeting creates opportunities to talk about equality, independence, and respect.  Students will:  Recognize the importance of making and keeping a budget or spending plan.  Identify categories of expenses on a budget.   | EPF.16.a The student will demonstrate knowledge of personal financial planning by identifying short-term and long-term personal financial goals.  EPF.16.b The student will demonstrate knowledge of personal financial planning by identifying anticipated and unanticipated income and expenses.  EPF.16.e The student will demonstrate knowledge of personal financial planning by developing a personal budget.  | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts.   | Demonstrate critical thinking and problem-solving.     Demonstrate career and life-management skills.      Manage time and resources. |



| Session Descriptions   | Virginia Standards of Learning for<br>Economics and Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
|--|---|---|---|
| <ul> <li>Explain how to use a budget to clarify shared financial decisions with another person.</li> <li>Prioritize expense categories on a budget.</li> </ul>   |   | 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).  |   |
| Session Three: Savings  Students analyze the role that saving plays in their personal finances. They explore how having a healthy savings plan is necessary in all phases of life but is especially critical for big-ticket items and emergencies. Students learn how to apply communication strategies when discussing financial issues.  Students will:  Recognize reasons for saving.  Explain how saving can help you earn interest instead of paying interest.  Use strategies to achieve a saving goal.  Recognize unhealthy relationship behaviors related to saving. | EPF.16.a The student will demonstrate knowledge of personal financial planning by identifying short-term and long-term personal financial goals.  EPF.16.b The student will demonstrate knowledge of personal financial planning by identifying anticipated and unanticipated income and expenses.  EPF.16.e The student will demonstrate knowledge of personal financial planning by developing a personal budget.  EPF.17.a The student will demonstrate knowledge of investment and savings planning by comparing the impact of simple interest vs. compound interest on savings.  EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 2. Demonstrate critical thinking and problem-solving.  12. Demonstrate career and life-management skills.  14. Manage time and resources. |
| Session Four: Credit and Debt  Students analyze the importance of credit and the outcomes of wise and poor use of credit. They examine the potential consequences of sharing credit or cosigning for loans.  Students will:  Differentiate between credit and debt. Recognize the factors that affect an individual's credit score and credit history.   | EPF.13.a The student will demonstrate knowledge of credit and loan functions by evaluating the various methods of financing a purchase.  EPF.13.b The student will demonstrate knowledge of credit and loan functions by analyzing credit card features and their impact on personal financial planning.  EPF.13.c The student will demonstrate knowledge of credit and loan functions by identifying qualifications needed to obtain credit and the information needed to complete a credit application.  EPF.13.f The student will demonstrate knowledge of credit and loan functions by identifying strategies for effective debt  | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts.  | Demonstrate critical thinking and problem-solving.     Demonstrate career and life-management skills.      Manage time and resources.     |



| Session Descriptions   | Virginia Standards of Learning for<br>Economics and Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills  |
|--|--|--|---|
| <ul> <li>Recognize the consequences of a low credit score.</li> <li>Recognize the impact of sharing credit cards or cosigning for loans.</li> </ul>  | management, including sources of assistance.   | 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).   |   |
| Session Five: Consumer Protection  Students explore consumer protection basics, including how to avoid scams, manage their money, use credit and loans carefully, and protect their personal information. They learn some of the risks associated with sharing finances with others.  Students will:  List ways to protect online information.  Recognize how a credit report can help identify suspicious activity related to your finances.  Recognize risks involved with sharing finances. | EPF.10.g The student will develop consumer skills by explaining consumer rights, responsibilities, remedies, and the importance of consumer vigilance.  EPF.10.h The student will develop consumer skills by examining precautions for protecting identity and other personal information. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts.  9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | <ol> <li>Demonstrate initiative and self-direction.</li> <li>Demonstrate integrity.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate career and life-management skills.</li> </ol> |
| Session Six: Smart Shopping (Optional)  This 20-minute self-guided activity focuses on making informed purchasing decisions to maximize buying power.  Students learn about comparison shopping and participate in a simulated shopping experience. Students learn to identify unhealthy behaviors related to purchased decisions and how to use healthy conflict to manage purchasing decisions moving forward.  Students will:   | EPF.10.a The student will develop consumer skills by examining basic economic concepts (such as scarcity and opportunity cost) and their relation to product prices and consumer spending.  EPF.10.c The student will develop consumer skills by demonstrating comparison-shopping skills. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts.   | Demonstrate critical thinking and problem-solving.     Demonstrate career and life-management skills.     Manage time and resources.  |



| Session Descriptions   | Virginia Standards of Learning for<br>Economics and Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
|--|---|---|--|
| <ul> <li>Identify the factors necessary for making an informed purchase.</li> <li>Compare and contrast prices and data when making a purchase decision.</li> <li>Calculate savings gained through smart shopping.</li> </ul>   |   | 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).  |  |
| Session Seven: Risk Management (Optional)  This 20—minute, student self-guided activity focuses on risks that can lead to financial loss. Students will practice applying appropriate risk management strategies in a variety of scenarios. Students will also learn to identify unhealthy behaviors related to risky financial decisions and how to use healthy conflict to manage these decisions moving forward.  Students will:  Recognize the risk of financial loss as an everyday reality for everyone.  Recognize risk management strategies and apply them appropriately.  Understand the role of personal responsibility in preventing financial loss. | knowledge of the role of insurance in risk management by identifying different ways to manage risk.  EPF.14.b The student will demonstrate knowledge of the role of insurance in risk management by evaluating insurance as a risk management strategy. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate career and life-management skills.</li> <li>Manage time and resources.</li> </ol> |



| Session Descriptions   | Virginia Standards of Learning for<br>Economics and Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills  |
|--|---|--|---|
| Session Eight: Investing (Optional)  Students explore the difference between saving and investing, the advantages and potential returns of investing, and common types of investment products. Students also learn about various types of investment risks and self-assess their personal investment risk tolerance and communication with others  | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings.  EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans).  EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works.   | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and  | Demonstrate critical thinking and problem-solving.     Demonstrate career and life-management skills.      Manage time and resources.     |
| <ul> <li>about shared investments.</li> <li>Students will:         <ul> <li>Evaluate investments with different levels of risk and reward.</li> <li>Describe the role that compound interest plays in wealth over time.</li> <li>Recognize that investment options carry different levels of risk and reward.</li> <li>Analyze the risk tolerances for different investment strategies. Recognize the importance of practicing healthy relationship behaviors in shared investment decisions.</li> </ul> </li> </ul> |   | graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). |   |
| Session Nine: Credit Cards (Optional)  These 10-minute, student self-guided activities introduce credit cards as a form of short-term financing that can be used to pay a bill or make a purchase. Other topics covered include credit card types, credit card terms and credit card rights.  Students will:  Define the term "credit card."  Understand the difference between a credit card and a debit card.  | EPF.13.b The student will demonstrate knowledge of credit and loan functions by analyzing credit card features and their impact on personal financial planning.  EPF.13.c The student will demonstrate knowledge of credit and loan functions by identifying qualifications needed to obtain credit and the information needed to complete a credit application.  EPF.13.e The student will demonstrate knowledge of credit and loan functions by comparing terms and conditions of various sources of consumer credit. | · ·  | 2. Demonstrate critical thinking and problem-solving.  12. Demonstrate career and life-management skills.  14. Manage time and resources. |



| Session Descriptions  | Virginia Standards of Learning for<br>Economics and Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
|---|---|---|---|
| <ul> <li>Discuss the reasons to use—and not to use—a credit card.</li> <li>Describe how using a credit card can impact your credit rating for better or worse.</li> <li>Discuss some of the pros and cons of sharing a credit card.</li> </ul>  |   | range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).   |   |
| Session Ten: Debt Management (Optional)  These 10-minute, student self-guided activities include lessons on bankruptcy, loans, managing debt, defaulting on loans, and consumer credit counselling.  Students will:  Recognize the process, purpose, and outcomes of declaring bankruptcy.  Identify the different types of bankruptcy.  Evaluate the pros and cons of declaring bankruptcy in different situations.  Analyze the impact of bankruptcy when debt is shared. | EPF.13.h The student will demonstrate knowledge of credit and loan functions by comparing the costs and conditions of secured and unsecured loans.  EPF.13.i The student will demonstrate knowledge of credit and loan functions by comparing the types of voluntary and involuntary bankruptcy and the implications of each. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). | 2. Demonstrate critical thinking and problem-solving.  12. Demonstrate career and life-management skills.  14. Manage time and resources. |
| Session 11: Net Worth (Optional)  These 10-minute, student self-guided activities explain net worth and the process of determining net worth.  Students will explore the different types of net worth, set financial goals, and learn about investing to build wealth.  Students will:  Define net worth.   | EPF.16.d The student will demonstrate knowledge of personal financial planning by examining components and purposes of a personal net worth statement.  |   | Demonstrate critical thinking and problem-solving.      Demonstrate career and life-management skills.      Manage time and resources.    |



| Session Descriptions   | Virginia Standards of Learning for<br>Economics and Personal Finance | Virginia Standards of<br>Learning for Language<br>Arts                                       | Virginia Workplace<br>Readiness Skills |
|--|--|--|--|
| <ul> <li>Explore the process of<br/>determining net worth.</li> <li>Summarize the different</li> </ul> |  | historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in                |  |
| <ul><li>types of net worth.</li><li>Investigate the significance of shared net worth.</li></ul>        |  | writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and |  |
| Calculate personal net worth.  |  | audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry,           |  |
|  |  | narratives, etc.).   |  |



| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills   |
|---|---|---|--|
| Session One: Understanding Stocks  Students are introduced to the foundational concepts of stocks and the stock market through the analysis of an authentic, real-time stock market report. They practice selecting stocks from a fictitious market to develop a portfolio.  Students will:  Distinguish between private and public companies.  Explain how and why people invest in corporations when they purchase stocks.  Identify why companies issue stock.  Explain how stocks can increase and decrease in value.  Identify the steps in the process for buying and selling stocks on the stock market. | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings.  EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts.  9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |
| Session Two: Stock Trading  Students explore how stocks are traded, how stock prices are affected by current events, and how investors make investment decisions and diversify their portfolios. Students are introduced to stock indexes/averages and stock tables, and they practice buying, selling, or holding stocks from their fictitious stock portfolio.  Students will:  Discuss the impact that economic events have on stock prices and supply and demand. Analyze the data in a stock   | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works.  | through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing   | 2. Demonstrate critical thinking and problem-solving.  11. Demonstrate big picture thinking.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  19. Apply mathematical skills to job-specific tasks.                                  |
| <ul> <li>table.</li> <li>Practice following the process<br/>for buying and selling stocks<br/>on the stock market.</li> </ul>   |   | shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.).   |  |



| Session Descriptions   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills   |
|--|--|--|--|
| Students analyze today's stock market and explore the concept of dividends. Students analyze their fictitious stock portfolio and  | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose  | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |
| Students put their new stock market knowledge and skills into practice as they compete to win an in-class competition. This session is designed to be flexible   | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned  | Demonstrate critical thinking and problem-solving.     Demonstrate big picture thinking.     Demonstrate continuous learning and adaptability.   |
| based on students' grade level and experience, plus the online stock market simulation tool selected by local JA Areas.  |  | discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts,  | <ul><li>14. Manage time and resources.</li><li>19. Apply mathematical skills to job-specific tasks.</li></ul>  |
| Students will:  Implement knowledge of how to buy and sell stocks.  Apply knowledge of how current events can impact stock prices.  Evaluate the possible trade-off for each stock decision, prior to committing to the decision.  Communicate and collaborate effectively within a team to successfully implement game strategies |  | graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). |  |



| Session Descriptions   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
|--|---|---|--|
| Market Challenge event and connect the simulations to the real world. They conclude the program by developing their own financial goals. | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings.  EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans).  EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |
| that investors consider when   | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works.  | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose | 2. Demonstrate critical thinking and problem-solving.  11. Demonstrate big picture thinking.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  19. Apply mathematical skills to job-specific tasks.                                  |



| Session Descriptions   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
|--|--|---|--|
| Extension: Comparing Investment Channels  Students learn about several ways in which investors buy and sell stocks, uncovering the upsides and downsides of each method.  Students will:  Compare the advantages and disadvantages of buying and selling investments through various channels.                                     | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |
| Extension: Data Gathering Students learn where investors can find detailed information about companies and how to evaluate each source of information.  Students will:  Identify what resources investors use to make informed investment decisions.  Express why investors research companies before making investment decisions. | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |



|  | Take Stock III  |   |  |
|--|---|---|--|
| Session Descriptions   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
| Extension: Diversification and Risk  Students learn that, even though individual investors may have different risk tolerances, smart investors always seek to minimize their risk by diversifying their portfolios.  Students will:  Identify different levels of risk tolerance.  Express how and why investors use diversification to minimize risk. | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works.  | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |
| financial plans.   | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings.  EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans).  EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose                                 | 2. Demonstrate critical thinking and problem-solving.  11. Demonstrate big picture thinking.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  19. Apply mathematical skills to job-specific tasks.                                  |



| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
|---|---|---|--|
| Students learn the basics of supply and demand in the stock market, explore factors that impact stock price, and read and respond to scenarios related to determining stock price.  Students will:  Explain how supply and  | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings.  EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans).  EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |
| Extension: Financial Watchdogs  Students learn about several groups who oversee the financial sector, set and enforce the policies and laws regulating it, and protect investors.  Students will:  Identify the protections provided to investors by market regulatory agencies | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings.  EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans).  EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned                                  | 2. Demonstrate critical thinking and problem-solving.  11. Demonstrate big picture thinking.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  19. Apply mathematical skills to job-specific tasks.                                  |



| 377 Take Stock III Tour Facure  |   |   |   |
|---|---|---|---|
| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
| Students learn why investing over the long-term offers the best path  | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans). EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose | 2. Demonstrate critical thinking and problem-solving.  11. Demonstrate big picture thinking.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  19. Apply mathematical skills to job-specific tasks. |
| This student self-guided activity enables students to practice what they have learned about investing as they research, select, and track real stocks on the stock market using an initial imaginary investment of \$10,000. This activity has no time limit, and students may track and adjust their portfolios for as long as | knowledge of investment and savings planning by comparing various options for investment and savings.  EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans).  EPF.17.e The student will demonstrate knowledge of investment and savings  | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose   | 2. Demonstrate critical thinking and problem-solving.  11. Demonstrate big picture thinking.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  19. Apply mathematical skills to job-specific tasks. |



| Session Descriptions   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
|--|---|---|---|
| Extension: Preparing for the JA Stock Market Challenge  Students learn about the JA Stock Market Challenge and review the big ideas about stocks and the stock market.  Students will:  Review the big ideas about investing, specifically stocks and stock trading.  Prepare for the JA Stock Market Challenge.   | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings.  EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans).  EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose | 2. Demonstrate critical thinking and problem-solving.  11. Demonstrate big picture thinking.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  19. Apply mathematical skills to job-specific tasks. |
| Extension: Private vs. Public Companies Students learn the basics of company ownership models using a pizza business scenario. They explore the advantages and disadvantages for a company of remaining private or becoming publicly owned.  Students will:  Demonstrate an understanding of the differences between private and public companies as they relate to company ownership.  Explain why a company would remain private or go public. | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans). EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works.   | through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose   | 2. Demonstrate critical thinking and problem-solving.  11. Demonstrate big picture thinking.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  19. Apply mathematical skills to job-specific tasks. |



|   | 371 Take Stock III Tour Lucare  |   |  |  |
|---|---|---|--|--|
| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |  |
| Extension: Setting Stock Prices & Trading Stock  Students learn why public companies sell stock, what happens during a company's initial public offering, and how stocks are traded on a stock exchange.  Students will:  Identify how a stock's price is set during a company's initial public offering.  Identify the steps in the process for buying and selling stocks on a stock exchange. | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans). EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works.   | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |  |
| Extension: Smart Investing  Students learn the basics of stock market investing, read and respond to scenarios about investing, and are introduced to three investing strategies.  Students will:  Recognize basic principles of investing in stocks.  List strategies for smart investing.   | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings.  EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans).  EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose                                 | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |  |



| Session Descriptions  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills   |
|---|---|---|--|
| Extension: Taxes and the Stock Market  Students learn about short- and long-term capital gains and the ways in which they are taxed differently, depending upon income.  Students will:  Examine how short- and long-term capital gains are taxed.        | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans). EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate big picture thinking.</li> <li>Demonstrate continuous learning and adaptability.</li> <li>Manage time and resources.</li> <li>Apply mathematical skills to job-specific tasks.</li> </ol> |
| Extension: The Animals of the Stock Market  Students learn terms and jargon commonly used by investors when talking about investing and the stock market.  Students will:  Express terms that describe people, events, and situations linked to investing | EPF.17.b The student will demonstrate knowledge of investment and savings planning by comparing various options for investment and savings. EPF.17.d The student will demonstrate knowledge of investment and savings planning by comparing various options for long-term planning (e.g., Virginia529 Plan, retirement plans). EPF.17.e The student will demonstrate knowledge of investment and savings planning by describing how the stock market works. | and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned | 2. Demonstrate critical thinking and problem-solving.  11. Demonstrate big picture thinking.  13. Demonstrate continuous learning and adaptability.  14. Manage time and resources.  19. Apply mathematical skills to job-specific tasks.                                  |





| Session Details  | Virginia Standards of Learning for Economics and Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills |
|--|---|--|--|
| Tutorial: Getting Ready for Business*  In this tutorial session, students observe as their facilitator demonstrates gameplay to them through an interactive tour of the JA Titan simulation. Students learn about the program's goals and key terms used in the simulation, and how to play JA Titan.  Students will:  Recognize and correctly express the program's key terms.  Predict and identify various business trade-offs based on business decisions.  Apply business decisions that indicate an understanding of the importance of profit to the                   | EPF.2.a The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how costs and revenues affect profit and supply.  EPF.2.f The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how increased productivity affects costs of production and standards of living. | and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.                                 |  |
| Success of a business.  Competition Prep: Freestyle Exploration  Students jump straight into playing the JA Titan simulation. There is no teacher or volunteer led guidance or focus on a business concept. Instead, students learn solely by playing, using the Student Quick Start Guide and Student Activity Sheet.  Students will:  Apply the profit equation: profit equals total revenue minus total costs.  Apply the concept of pricing based on costs, productivity, and profit.  Demonstrate an understanding that companies are constrained by limited resources. | knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a market economy by   | and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose |  |



| Session Details   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
|---|--|---|---|
| <ul> <li>Evaluate the possible trade-offs for each business decision before committing to the decision.</li> <li>Use a budget as a strategy to monitor income, expenses, and other financial records.</li> <li>Identify potential customers and their preferred phone features to increase profitability.</li> <li>Identify a new phone feature to be developed to potentially increase profits.</li> </ul>   |  |   |   |
| Competition Prep: How to Play JA Titan  Students learn key terms and concepts for the simulation: budget, cash-on-hand, CEO, expenses, income statement, price, and production.  Students will:  Express and use the program's key terms.  Use a budget as a strategy to monitor income, expenses, and other financial records.  Demonstrate an understanding that businesses are constrained by limited resources.  Express the importance of profit to the success of a business.  Practice using the features and functionality of the simulation interface. | knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how costs and revenues affect profit and supply.  EPF.2.f The student will demonstrate knowledge of the role of producers and | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. 9-12.W.1.C Develop flexibility in writing by routinely producing shorter and longer pieces for a range of tasks, purposes, and audiences (e.g., summaries, reflections, descriptions, critiques, letters, poetry, narratives, etc.). |   |
| Competition Prep: Exploring Production  Students focus on the interconnected aspects of profit, price, cost, and production.  Students will:  | EPF.2.a The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and   | 9-12.RV.1.A Develop and accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students'  | 1. Demonstrate creativity and innovation. 2. Demonstrate critical thinking and problem-solving. 3. Demonstrate initiative and self-direction. |



| Session Details  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance  | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills  |
|--|--|---|---|
| <ul> <li>Express the profit equation.</li> <li>Describe how price is determined by cost plus markup. Express the importance of profit to the success of a business.</li> <li>Practice using the features and functionality of the simulation interface.</li> </ul>   | consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how costs and revenues affect profit and supply.  EPF.2.f The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how increased productivity affects costs of production and standards of living. | 9-12.RI.1.B Explain the purpose   | 18. Demonstrate proficiency with technologies, tools, and machines common to a specific occupation.   |
| Competition Prep: Examining R&D and Marketing Students focus on the impact R&D and marketing can have on the product and the profits.  Students will:  Describe why R&D and marketing expenses are investments.  Express how R&D and marketing decisions support the success of a company.  Practice using the features and functionality of the simulation interface. | EPF.10.e The student will develop consumer skills by examining the impact of advertising and marketing on consumer demand and decision making in the global marketplace.   | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and | <ol> <li>Demonstrate critical thinking and problem-solving.</li> <li>Demonstrate initiative and self-direction.</li> <li>Demonstrate customer service skills.</li> <li>Demonstrate proficiency</li> </ol> |

| Session Details   | Virginia Standards of Learning for Economics and Personal Finance   | Virginia Standards of<br>Learning for Language<br>Arts  | Virginia Workplace<br>Readiness Skills |
|---|---|---|--|
| Competition Prep: Considering Economic Factors Students explore economic circumstances under which they may implement different strategies in preparation of the alternative scenario games available in the simulation.  Students will:  Express and use the program's key terms.  Express the importance of profit to a business's success.  Evaluate and select the optimal business-based choices using the resources available.  Recognize that shocks to demand or supply affect business management decisions.   | EPF.2.a The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how costs and revenues affect profit and supply.  EPF.2.f The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how increased productivity affects costs of production and standards of living. | and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  |  |
| Competition Prep: Presenting the JA Titan of Business Competition  In this game-based session, students compete as businesses to see which will be crowned the JA Titan of Industry.  Students will:  Express the importance of profit to the success of a business.  Apply the profit equation: profit equals total revenue minus total costs.  Demonstrate an understanding that companies are constrained by limited resources.  Evaluate the possible trade-offs for each business decision before committing to the decision.  Use a budget as a strategy to monitor income, | knowledge of the role of producers and consumers in a market economy by   | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose |  |



| Session Details   | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills   |
|---|---|--|--|
| expenses, and other financial records.  Identify potential customers and their preferred phone features to increase profitability.  Identify a new phone feature to be developed to potentially increase profits. Additionally, depending on the simulation settings selected, students may:  Apply debt financing for profitability.  Express the benefits to a business of making intentional, positive CSR decisions for the business, its employees, and the community.  Recognize that shocks to demand or supply affect business management decisions.  Deep Dive: Research & Development*  This session provides a deeper exploration and study of R&D concepts. | EPF.2.a The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate   | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. | Demonstrate critical thinking and problem-solving.     Demonstrate initiative and  |
| Students will:  Express the importance of R&D to the continued profitability of a business.  Identify a new feature to be developed for a smartphone that would potentially increase profits and practice working through the product design phase.   | knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how costs and revenues affect profit and supply.  EPF.2.f The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how increased productivity affects costs of production and standards of living. | 9-12.RI.1.B Explain the purpose and interpret the use of data  | self-direction.  15. Demonstrate information-literacy skills.  18. Demonstrate proficiency with technologies, tools, and machines common to a specific occupation. |



| Session Details   | Virginia Standards of Learning for Economics and Personal Finance  | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills   |
|---|--|--|--|
| <ul> <li>Deep Dive: Marketing*</li> <li>This session provides a deeper exploration and study of marketing concepts.</li> <li>Students will:         <ul> <li>Express the importance of marketing as an investment in the continued profitability of a business.</li> <li>Apply the Four Ps of Marketing (product, place, price, and promotion) to a marketing plan to potentially increase a company's profits.</li> </ul> </li> </ul>  | consumer skills by examining the impact of advertising and marketing on consumer demand and decision making in the global marketplace. | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics. 9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities. 9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and  | 2. Demonstrate critical thinking and problem-solving 3. Demonstrate initiative and self-direction.  9. Demonstrate customer service skills.  18. Demonstrate proficiency |
| Deep Dive: Corporate Social Responsibility*  In this session, students analyze how a company can be a good community partner and socially responsible, culminating in a case study to explore how investing in CSR and being a good corporate citizen can impact a business and its many stakeholders.  Students will:  Express how a business, its employees, and the community all benefit when the business makes intentional, positive CSR decisions.  Resolve an ethical business dilemma between a business's responsibilities of profit versus its responsibilities to various stakeholders, including |  | accurately use general academic and content-specific vocabulary through reading, discussing, and writing about grade-level texts and topics.  9-12.RV.1.G Use newly learned words and phrases in multiple contexts, including students' discussions and speaking and writing activities.  9-12.RI.1.B Explain the purpose and interpret the use of data and information in maps, charts, graphs, timelines, tables, and diagrams in informational, historical, scientific, or technical texts. | 2. Demonstrate critical thinking and problem-solving 3. Demonstrate initiative and self-direction.  11. Demonstrate big picture thinking.  14. Manage time and           |



| Session Details  | Virginia Standards of Learning<br>for Economics and Personal<br>Finance   | Virginia Standards of<br>Learning for Language<br>Arts   | Virginia Workplace<br>Readiness Skills |
|--|---|--|--|
| employees, customers, and the community.   |   |  |  |
| Deep Dive: Daily Business Operations Speaker Session*  In this volunteer-led session, a volunteer presents how his/her own business knowledge applies and relates to the business concepts in the simulation.  Students will:  Recognize real-world applications of the terms and concepts from the game through a volunteer guest speaker presentation. | knowledge of the role of producers and consumers in a market economy by describing how consumers, producers, workers, savers, investors, and citizens respond to incentives.  EPF.2.c The student will demonstrate knowledge of the role of producers and consumers in a market economy by identifying the role of entrepreneurs.  EPF.2.e The student will demonstrate knowledge of the role of producers and consumers in a market economy by describing how costs and revenues affect profit and supply.  EPF.2.f The student will demonstrate | accurately use general academic<br>and content-specific vocabulary<br>through reading, discussing, and |  |

