



empowering young people to
own their economic success®

**A Correlation:
PENNSYLVANIA
Academic Standards and
Junior Achievement
High School Programs**

Updated December 2020
Pennsylvania Academic Standards
[Career Education and Work](#)
[Family and Consumer Sciences](#)
Pennsylvania Core Standards Included

Overview

Junior Achievement 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.

In this document, Junior Achievement programs are correlated to Pennsylvania Academic Standards for Language Arts, Social Studies, Career Education and Work, and Family and Consumer Sciences, where applicable. 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.

High School Programs

[JA All About Cars™](#) allows students to consider their needs and wants for their first automobile.

[JA Be Entrepreneurial®](#) introduces students to the essential components of a practical business plan and challenges them to start an entrepreneurial venture while still in high school.

[JA Be Entrepreneurial \(modular\)](#) is a reimagined, modular program that teaches students about the mindset and the skills needed for success by aspiring entrepreneurs and innovators who add value to any organization. In JA Creative Problem Solving, students learn and apply design thinking, an innovative process for problem solving used by entrepreneurs (and intrapreneurs) to brainstorm customer-centric ideas

[JA Career Exploration Fair™](#) is an event where students learn about a range of career options across multiple career clusters.

[JA Career Speaker Series™](#) brings a volunteer guest speaker into the classroom to share information about his or her career, work, and education experience.

[JA Career Success®](#) equips students with the tools and skills required to earn and keep a job in high-growth career industries.

[JA Company Program®](#) 2.0 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.

[JA Excellence Through Ethics™](#) Through JA Excellence through Ethics, students will 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 It's My Job \(Soft Skills\)™](#) (Soft Skills) will help students understand the value of professional communication and soft skills, making them more employable to future employers across multiple career clusters.

[JA Job Shadow™](#) prepares students to be entrepreneurial thinkers in their approach to work. Students will acquire and apply the skills needed in demanding and ever-changing workplaces.

[JA Job Shadow™ Blended Model](#) 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.

[JA Personal Finance®](#) allows students to experience the interrelationship between today's financial decisions and future financial freedom.

[JA Take Stock in Your Future™](#) 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.

[JA Titan®](#) introduces critical economics and management decisions through an interactive simulation.

[JA Titan® Blended Model](#) is a simulation-based program in which high school students compete as business CEOs in the phone industry, experiencing firsthand how an organization evaluates alternatives, makes decisions, analyzes the outcomes of those decisions, and then strategizes what to do next.

JA All About Cars

Session Description	Social Studies Standards	Career, Education, and Work	Pennsylvania ELA
<p>Session One: All About Cars</p> <p>JA All About Cars introduces students to the essential costs related to buying and operating a first car and offers tips on being a smart consumer when purchasing a vehicle. In this volunteer-led session, students will consider their needs and wants to make a real-world connection to the car-buying experience to help motivate them to make good financial decisions when buying or leasing.</p> <p>Objectives Students will:</p> <ul style="list-style-type: none"> • Assess their driving needs • Prioritize the car features that best meet their needs • Compare the advantages of buying versus leasing a car • Identify a care that meets their driving needs 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p> <p>6.1.C.B/6.1.12.B.1. Evaluate the economic reasoning behind a choice.</p> <p>6.2.9.C. Analyze how media affects economic decisions.</p>	NA	<p>Grades 9-10 CC.1.2.9–10.A CC.1.2.9–10.C CC.1.2.9–10.J CC.1.2.9–10.K CC.1.5.9–10.A CC.1.5.9–10.C</p> <p>Grades 11-12 CC.1.2.11–12.C CC.1.2.11–12.J CC.1.2.11–12.K CC.1.5.11–12.A CC.1.5.11–12.C</p>

JA Be Entrepreneurial

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA	Pennsylvania Math
<p>Session One: Introduction to Entrepreneurship</p> <p>Students test their knowledge about entrepreneurship. They begin the process to select a product or service for a business venture.</p> <p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Recognize the elements of a successful business startup ▪ Evaluate myths and facts about entrepreneurship ▪ Consider product-development options 	<p>6.5.9.C Identify and explain the characteristics of sole proprietorship, partnership, and corporation.</p> <p>6.5.12.F. Assess the impact of entrepreneurs on the economy.</p> <p>6.5.9.D Analyze how risks influence business decision-making.</p> <p>6.5.9.F Examine leading entrepreneurs in Pennsylvania and the United States in terms of the risks they took and the rewards they received.</p>	<p>Career, Education and Work</p> <p>13.4.11. A. Analyze entrepreneurship as it relates to personal career goals and corporate opportunities.</p>	<p>Grades 9-10 CC.1.2.9–10.A CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11–12.A CC.1.4.11–12.A,B,F CC.1.5.11–12.A,C,D</p>	<p>NA</p>
<p>Session Two: What’s My Business?</p> <p>Students select a product or service for a business venture.</p> <p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Recognize the importance of carefully selecting a product or service before starting a business ▪ Apply passions, talents, and skills to a market-needs assessment to determine the basis of a business plans 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p> <p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p> <p>6.2.9.B. Explain how competition between buyers and sellers affects price</p> <p>6.1.C.B Evaluate the economic reasoning behind a choice.</p> <p>6.1.12.C. Analyze the opportunity cost of decisions made by individuals, businesses, communities, and nations.</p>	<p>Career, Education and Work</p> <p>13.4.11.B. Analyze entrepreneurship as it relates to personal character traits.</p>	<p>Grades 9-10 CC.1.2.9–10.A,H,J CC.1.4.9–10.A,B,F CC.1.5.9–10.A,D</p> <p>Grades 11-12 CC.1.2.11–12.A,H,J CC.1.4.11–12.A,B,F CC.1.5.11–12.A,D</p>	<p>Mathematical Practices</p> <p>2. 3. 5.</p>
<p>Session Three: Who’s My Customer?</p> <p>Students analyze potential markets.</p> <p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Recognize the importance of analyzing markets ▪ Apply a needs assessment of the market available to a specific product 	<p>6.1.9.B.2 Analyze how unlimited wants and limited resources affect decision making.</p> <p>6.2.9.C./6.2.C Analyze how media affects economic decisions.</p>	<p>Career, Education and Work</p> <p>13.4.11. C. Develop a business plan for an entrepreneurial concept of personal interest and identify available resources.</p>	<p>Grades 9-10 CC.1.2.9–10.A,J CC.1.4.9–10.A,B,F CC.1.5.9–10.A,D</p> <p>Grades 11-12 CC.1.2.11–12.A,J CC.1.4.11–12.A,B,F CC.1.5.11–12.A,D</p>	<p>NA</p>

JA Be Entrepreneurial

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA	Pennsylvania Math
<p>Session Four: What's My Advantage?</p> <p>Students determine how to set a product apart from its competition</p> <p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> Define competitive advantages and recognize them in other businesses Express the importance of selecting competitive advantages that offer an edge over the competition for a product and market 	<p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p> <p>6.5.9.D Analyze how risks influence business decision-making.</p> <p>6.2.9.B. Explain how competition between buyers and sellers affects price</p> <p>6.2.9.D Explain the laws of supply and demand and how these affect the prices of goods and services.</p> <p>6.1.12.D Predict how changes in incentives may affect the choices made by individuals, businesses, communities, and nations</p>	NA	<p>Grades 9-10 CC.1.2.9–10.A,J CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.5.11-12.A,C,D</p>	NA
<p>Session Five: Competitive Advantages</p> <p>Students decide how to set a product or service apart from the competition.</p> <p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> Evaluate competitive advantages Select competitive advantages that will drive a developing business venture 	<p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p> <p>6.5.9.D Analyze how risks influence business decision-making.</p> <p>6.2.9.B. Explain how competition between buyers and sellers affects price.</p> <p>6.2.9.C/6.2.C.C. Analyze how media affects economic decisions.</p> <p>6.2.9.D Explain the laws of supply and demand and how these affect the prices of goods and services.</p> <p>6.5.12.D Analyze the role of profits and losses in the allocation of resources in a market economy.</p>	NA	<p>Grades 9-10 CC.1.2.9–10.A,H,J CC.1.4.9–10.A,B,F CC.1.5.9–10.A,D</p> <p>Grades 11-12 CC.1.2.11-12.A,H,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,D</p>	NA
<p>Session Six: Ethics Are Good for Business</p> <p>Students consider consequences in making ethical business decisions.</p> <p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> Evaluate short- and long-term consequences in making ethical decisions Express that being ethical can be good for business 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p> <p>6.1.C.B/6.1.12.B.1. Evaluate the economic reasoning behind a choice.</p> <p>6.2.9.C. Analyze how media affects economic decisions.</p> <p>6.5.9.F Examine leading entrepreneurs in Pennsylvania and the United States in terms of the risks they took and the rewards they received.</p>	NA	<p>Grades 9-10 CC.1.2.9–10.A,H,J CC.1.4.9–10.A,B,F CC.1.5.9–10.A,D</p> <p>Grades 11-12 CC.1.2.11-12.A,H,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,D</p>	NA

<p>Session Seven: The Business Plan</p> <p>Students compile a sample business plan.</p> <p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Compile entrepreneurial elements into a sample business plan 	<p>6.1.C.B/6.1.12.B.1. Evaluate the economic reasoning behind a choice</p>	<p>13.4.11. C. Develop a business plan for an entrepreneurial concept of personal interest and identify available resources.</p>	<p>Grades 9-10 CC.1.2.9-10.A,J CC.1.4.9-10.A,B,F CC.1.5.9-10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>	
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JA Be Entrepreneurial Creative Problem Solving

Session Description	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Session One: Identifying the Problem</p> <p>Students are oriented to problem/solution thinking practices and introduced to the Design Thinking process of creative problem solving. They explore the first step (Empathize) that teaches them to look at problems as human-centered, from the customer’s perspective.</p> <p>Students will:</p> <ul style="list-style-type: none"> Describe how brainstorming several ideas and then picking the best options 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 model to new ideas or problem solving. Describe the Empathize step in the Design Thinking model. Demonstrate how an empathy map can be used to identify a user’s needs. 	<p>5.2.9.B Analyze strategies used to resolve conflicts in society and government.</p> <p>5.2.9.D Analyze citizens' roles in the political process toward the attainment of goals for individual and public good.</p> <p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>Career, Education and Work</p> <p>13.3.11. A. Evaluate personal attitudes work habits that support career retention and advancement.</p> <p>Family and Consumer Sciences</p> <p>11.2.9.A Solve dilemmas using a practical reasoning approach.</p> <p>11.2.9.H Justify the significance of interpersonal communication skills in the practical reasoning method of decision making.</p> <p>11.2.12.A Justify solutions developed by using practical reasoning skills.</p> <p>11.2.12.H Evaluate the effectiveness of using interpersonal communication skills to resolve conflict.</p>	<p>Grades 9–10 CC.1.2.9–10.A CC.1.2.9–10.F CC.1.2.9–10.H CC.1.2.9–10.J CC.1.4.9–10.U-X CC.1.5.9–10.A CC.1.5.9–10.C-E</p> <p>Grades 11–12 CC.1.2.11–12.A CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.5.11–12.A CC.1.5.11–12.C-E CC.1.5.11–12.G</p>
<p>Session Two: Exploring Solutions</p> <p>Students focus on the second and third steps of the Design Thinking process (Define and Ideate). They summarize the root cause of the issue in a problem statement and then use brainstorming techniques to generate viable ideas as solutions.</p> <p>Students will:</p> <ul style="list-style-type: none"> Describe the Define step in the Design Thinking 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 model. Apply ideation methods by brainstorming ideas in a fast-paced activity. 	<p>5.2.9.B Analyze strategies used to resolve conflicts in society and government.</p> <p>5.2.9.D Analyze citizens' roles in the political process toward the attainment of goals for individual and public good.</p>	<p>Family and Consumer Sciences</p> <p>11.2.9.A Solve dilemmas using a practical reasoning approach.</p> <p>11.2.9.H Justify the significance of interpersonal communication skills in the practical reasoning method of decision making.</p> <p>11.2.12.H Evaluate the effectiveness of using interpersonal communication skills to resolve conflict.</p>	<p>Grades 9–10 CC.1.4.9–10.A CC.1.4.9–10.B CC.1.2.9–10.F CC.1.2.9–10.H CC.1.2.9–10.J-L CC.1.4.9–10.A-B CC.1.4.9–10.F CC.1.5.9–10.A CC.1.5.9–10.C-E</p> <p>Grades 11–12 CC.1.4.11–12.A CC.1.4.11–12.B CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.5.11–12.A CC.1.5.11–12.C-E CC.1.5.11–12.G</p>

JA Be Entrepreneurial Creative Problem Solving

Session Description	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Session Three: Prototyping the Solution</p> <p>Students use rapid prototyping techniques to create an inexpensive model of their solution for customer review and feedback. This process teaches the importance of keeping customers involved in the process without large investments of time or money.</p> <p>Students will:</p> <ul style="list-style-type: none"> Describe the Prototype step in the Design Thinking model. Construct a prototype based on a problem statement and a brainstormed solution to the problem. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>Family and Consumer Sciences</p> <p>11.2.9.A Solve dilemmas using a practical reasoning approach.</p> <p>11.2.12.A Justify solutions developed by using practical reasoning skills.</p>	<p>Grades 9–10 CC.1.4.9–10.A CC.1.4.9–10.D CC.1.2.9–10.J-L CC.1.5.9–10.A CC.1.5.9–10.C</p> <p>Grades 11–12 CC.1.4.11–12.D CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.5.11–12.A CC.1.5.11–12.C-E CC.1.5.11–12.G</p>
<p>Session Four: Testing the Solution</p> <p>Students devise testing plans to validate the design and function of their prototyped ideas with customer participants. User testing emphasizes the importance of ongoing improvement cycles in the Design Thinking model.</p> <p>Students will:</p> <ul style="list-style-type: none"> Define the Test step in the Design Thinking model. Develop a testing plan for a given product and target audience. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>Family and Consumer Sciences</p> <p>11.2.9.A Solve dilemmas using a practical reasoning approach.</p> <p>11.2.9.H Justify the significance of interpersonal communication skills in the practical reasoning method of decision making.</p> <p>11.2.12.A Justify solutions developed by using practical reasoning skills.</p> <p>11.2.12.C Analyze teamwork and leadership skills and their application in various family and work situations.</p> <p>11.2.12.H Evaluate the effectiveness of using interpersonal communication skills to resolve conflict.</p>	<p>Grades 9–10 CC.1.2.9–10.A CC.1.2.9–10.J-L CC.1.4.9–10.A-B CC.1.4.9–10.D CC.1.4.9–10.F CC.1.4.9–10.U-X CC.1.5.9–10.A CC.1.5.9–10.C-E</p> <p>Grades 11–12 CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.4.11–12.A-B CC.1.4.11–12.E-F CC.1.5.11–12.A CC.1.5.11–12.C-E CC.1.5.11–12.G</p>
<p>Session Five: Applying Design Thinking (Optional, Self-Guided)</p> <p>Students complete a cumulative Design Thinking project to demonstrate comprehension and execution of the creative problem-solving process.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>5.2.9.B Analyze strategies used to resolve conflicts in society and government.</p> <p>5.2.9.D Analyze citizens' roles in the political process toward the attainment of goals for individual and public good.</p> <p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>Family and Consumer Sciences</p> <p>11.2.9.A Solve dilemmas using a practical reasoning approach.</p> <p>11.2.12.A Justify solutions developed by using practical reasoning skills.</p> <p>11.2.12.B Evaluate the effectiveness of action plans that integrate personal, work, family and community responsibilities.</p>	<p>Grades 9–10 CC.1.2.9–10.A CC.1.2.9–10.J CC.1.4.9–10.A-B CC.1.4.9–10.D CC.1.4.9–10.F CC.1.4.9–10.U-X</p> <p>Grades 11–12 CC.1.2.11–12.A CC.1.2.11–12.G CC.1.4.11–12.A-B CC.1.4.11–12.E-F CC.1.5.11–12.C-E CC.1.5.11–12.G</p>

JA Be Entrepreneurial Think Like an Entrepreneur

Session Description	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Session One: Developing a Mindset</p> <p>Students are introduced to entrepreneurship and the characteristics of a mindset that promote success in their personal and professional lives.</p> <p>Students will:</p> <ul style="list-style-type: none"> Define entrepreneurship and some key qualities of entrepreneurs. Differentiate the important components of a positive, growth mindset from a fixed mindset as a foundation of entrepreneurship. Describe the advantages in life of embracing a growth mindset. Define the entrepreneurial mindset. Describe the key characteristics of a successful entrepreneur’s mindset. 	<p>6.5.12.F Assess the impact of entrepreneurs on the economy.</p>	<p>13.3.11.G. Evaluate the impact of lifelong importance of lifelong learning on career retention and advancement.</p> <p>13.4.11 A. Analyze entrepreneurship as it relates to personal career goals and corporate opportunities.</p>	<p>Grades 9–10 CC.1.2.9–10.F CC.1.2.9–10.J-L CC.1.4.9–10.D CC.1.4.9–10.F CC.1.5.9–10.A CC.1.5.9–10.C</p> <p>Grades 11–12 CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.5.11–12.A CC.1.5.11–12.C</p>
<p>Session Two: Assessing Entrepreneurial Potential</p> <p>Students demonstrate their understanding of the entrepreneurial characteristics by identifying prevalent skills in scenarios. Then, they complete an introspective personal assessment about their entrepreneurial potential.</p> <p>Students will:</p> <ul style="list-style-type: none"> Analyze the characteristics of the entrepreneurial mindset. Evaluate personal entrepreneurial strengths and areas for refinement using an entrepreneurial potential self-assessment. 	<p>6.5.12.F Assess the impact of entrepreneurs on the economy.</p>	<p>13.1.11 A. Relate careers to individual interests, abilities, and aptitudes.</p> <p>13.4.11 A. Analyze entrepreneurship as it relates to personal career goals and corporate opportunities.</p> <p>13.4.11 B. Analyze entrepreneurship as it relates to personal character traits.</p>	<p>Grades 9–10 CC.1.2.9–10.A CC.1.2.9–10.F CC.1.2.9–10.H CC.1.2.9–10.J-L CC.1.5.9–10.A CC.1.5.9–10.C</p> <p>Grades 11–12 CC.1.2.11–12.A CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.5.11–12.A CC.1.5.11–12.C-E CC.1.5.11–12.G</p>
<p>Session Three: Creating an Entrepreneurial Action Plan (Optional, Self-Guided)</p> <p>Students craft a personal action plan to start thinking like an entrepreneur in their daily life and career aspirations.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>6.5.12.F Assess the impact of entrepreneurs on the economy.</p>	<p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p> <p>13.4.11 B. Analyze entrepreneurship as it relates to personal character traits.</p>	<p>Grades 9–10 CC.1.2.9–10.A CC.1.2.9–10.F CC.1.2.9–10.J-L CC.1.4.9–10.D CC.1.4.9–10.F CC.1.4.9–10.U-X</p> <p>Grades 11–12 CC.1.2.11–12.A CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.4.11–12.A-B CC.1.4.11–12.E-F CC.1.5.11–12.C-E CC.1.5.11–12.G</p>

JA Be Entrepreneurial Rapid Business Planning

Session Description	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Planning with the Customer in Mind</p> <p>Students are introduced to lean business planning and focus on the customer-focused segments of the Lean Canvas. They identify customer segments, the problem to be solved, and the intended solution.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Identify the purpose of a business plan. • Describe the key elements of the lean business plan model. • State the problem to be solved in the Lean Canvas as a customer-centered problem statement. • Identify the customers in the target audience for the proposed product or service. • Identify the solution that answers the problem statement. 	<p>6.4.9.A Explain how specialization contributes to economic interdependence on a national and international level.</p>	<p>13.4.11. C. Develop a business plan for an entrepreneurial concept of personal interest and identify available resources.</p>	<p>Grades 9–10 CC.1.2.9–10.H CC.1.2.9–10.J-L CC.1.5.9–10.A CC.1.5.9–10.C-E</p> <p>Grades 11–12 CC.1.2.11–12.A CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.5.11–12.A CC.1.5.11–12.C-E CC.1.5.11–12.G</p>
<p>Summarizing the Customer Elements</p> <p>Students learn about customer communication channels and the most effective practices for reaching their customers. Then, they practice completing the customer elements of the lean business plan using an original or supplied idea.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Define channels as they relate to business planning • Differentiate uses of each channel based on situations/context • Practice the lean business planning process by applying information to the Problem, Customer Segments, Solution, and Channels sections of the Lean Canvas. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p> <p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p>	<p>13.4.11. C. Develop a business plan for an entrepreneurial concept of personal interest and identify available resources</p>	<p>Grades 9–10 CC.1.2.9–10.A CC.1.2.9–10.F CC.1.2.9–10.J-L CC.1.5.9–10.A CC.1.5.9–10.C-E</p> <p>Grades 11–12 CC.1.2.11–12.A CC.1.2.11–12.J-L CC.1.5.11–12.A CC.1.5.11–12.C-E CC.1.5.11–12.G</p>

JA Be Entrepreneurial Rapid Business Planning

Session Description	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Formulating the Finances:</p> <p>Students focus on financial elements of the Lean Canvas, including cost structure, pricing, and revenue streams. Then, they identify what metrics are key to gauge the performance and health of the venture.</p> <p>Students will:</p> <ul style="list-style-type: none"> Identify the cost structure for a product/service by listing associated fixed and variable costs. Determine the appropriate price for a product/service given data about the associated costs, breakeven point, and desired profitability. Recognize the revenue streams that will generate profitability for a product or service. Explain how key metrics help determine the success of a product/service and impact the business decisions made about it. Explain how key metrics help determine the success of a product/service and impact the business decisions made about it 	<p>NA</p>	<p>Financial and Resource Management</p> <p>11.1.9.B Explain the responsibilities associated with managing personal finances</p>	<p>Grades 9–10</p> <p>CC.1.2.9–10.H CC.1.2.9–10.J-L CC.1.5.9–10.A CC.1.5.9–10.C-E</p> <p>Grades 11–12</p> <p>CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.5.11–12.A CC.1.5.11–12.C-E CC.1.5.11–12.G</p>
<p>Conveying the Business’s Value:</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>6.2.9.C Analyze how media affects economic decisions.</p> <p>6.2.12.C Predict and evaluate how media affects markets.</p>	<p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p>	<p>Grades 9–10</p> <p>CC.1.2.9–10.F CC.1.2.9–10.H CC.1.2.9–10.J CC.1.4.9–10.D CC.1.4.9–10.F CC.1.5.9–10.A CC.1.5.9–10.C-E</p> <p>Grades 11–12</p> <p>CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.5.11–12.A CC.1.5.11–12.C-E CC.1.5.11–12.G</p>

JA Be Entrepreneurial Rapid Business Planning

Session Description	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Completing and Testing the Lean Business Plan</p> <p>Students practice completing the marketing and financial elements of the lean business plan using an original or supplied idea. Then, they review the importance of testing the business plan for ongoing refinement.</p> <p>Students will:</p> <ul style="list-style-type: none"> Practice the lean business planning process by applying information to the Cost Structure, Revenue Streams, Key Metrics, Unique Value Proposition, and Competitive (Unfair) Advantage sections of the Lean Canvas. Describe the importance of testing and validating the assumptions and ideas that frame a business plan. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p> <p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p>	<p>13.4.11. C. Develop a business plan for an entrepreneurial concept of personal interest and identify available resources.</p>	<p>Grades 9–10 CC.1.2.9–10.J CC.1.4.9–10.A-B CC.1.4.9–10.D CC.1.4.9–10.F CC.1.5.9–10.A CC.1.5.9–10.C-E</p> <p>Grades 11–12 CC.1.2.11–12.G CC.1.4.11–12.A-B CC.1.4.11–12.E-F CC.1.5.11–12.A CC.1.5.11–12.C-E CC.1.5.11–12.G</p>
<p>Developing a Lean Business Plan (Optional, Self-Guided)</p> <p>Students construct a lean business plan with an original idea using the Lean Canvas to demonstrate comprehension and execution of business planning.</p> <p>Students will:</p> <ul style="list-style-type: none"> Produce a lean business plan in the Lean Canvas template using the identified problem or a startup business idea. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p> <p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p>	<p>13.4.11. C. Develop a business plan for an entrepreneurial concept of personal interest and identify available resources.</p>	<p>Grades 9–10 CC.1.2.9–10.J-L CC.1.4.9–10.A-B CC.1.4.9–10.F CC.1.4.9–10.U-X</p> <p>Grades 11–12 CC.1.2.11–12.A CC.1.2.11–12.G CC.1.2.11–12.J-L CC.1.4.11–12.A-B CC.1.4.11–12.E-F</p>

JA Career Exploration Fair High School

Session Description	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Session One: Before the Fair</p> <p>In the pre-fair session, students will assess their abilities, interests, work preferences, and values in preparation for the JA Career Exploration Fair.</p> <p>Objectives: Students will be able to:</p> <ul style="list-style-type: none"> • Define careers. • Differentiate among abilities, interests, work preferences, and values. • Identify their personal characteristics. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>13.1.8/11 A. Relate careers to individual interests, abilities, and aptitudes.</p> <p>13.1.8. B. Relate careers to personal interests, abilities and aptitudes.</p>	<p>Reading for Informational Text CC.1.2.9–12.G CC.1.2.11–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–12.C</p> <p>Social Studies Literacy RH.9-10.3 RH.9-10.4.</p>
<p>Session Two: Day of the Fair</p> <p>During the JA Career Exploration Fair, students engage with volunteers and learn more about different businesses and jobs.</p> <p>Objectives: Students will be able to:</p> <ul style="list-style-type: none"> • Relate the impact of personal interests and abilities on career choices. • 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. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>13.2.11 A. Apply effective speaking and listening skills used in a job interview.</p> <p>13.2.11 B. Apply research skills in searching for a job.</p> <p>13.1.11. C. Analyze how the changing roles of individuals in the workplace relate to new opportunities within career choices.</p> <p>13.1.11. D. Evaluate school-based opportunities for career awareness/preparation.</p> <p>13.1.11.F Analyze the relationship between career choices and career preparation opportunities.</p>	<p>Reading for Informational Text CC.1.2.9–12.G CC.1.2.9–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–12.C</p> <p>Writing CC.1.4.9–12.A CC.1.4.9–10.V-W</p> <p>Social Studies Literacy RH.6-8.3 RH.6-8.4</p>
<p>Session Three: After the Fair</p> <p>In the post-fair session, students will reflect on their JA Career Exploration Fair experiences.</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Students will be able to: • Identify a future career goal. • Create a personal action plan. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>13.1.8. G. Create an individualized career plan.</p> <p>13.1.11 E. Justify the selection of a career.</p> <p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p>	<p>Reading for Informational Text CC.1.2.9–10.A CC.1.2.9–12.G CC.1.2.9–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–12.C</p> <p>Writing CC.1.4.9–12.A CC.1.4.9–10.V-W</p> <p>Social Studies Literacy RH.6-8.3 RH.6-8.4</p>

JA Career Speaker Series

Session Descriptions	Social Studies Standards	Career Education and Work	Common Core ELA
<p>Session One: Before the Event</p> <p>Students research the visiting career speaker and his or her company, and prepare questions for the speaker event.</p> <p>Objectives: The students will:</p> <ul style="list-style-type: none"> • Identify skills and interests. • Recognize Career Clusters • Recall future high-demand occupations 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>13.1.11.A Relate careers to individual interests, abilities, and aptitudes.</p> <p>13.1.11.B Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p>	<p>Reading for Informational Text CC.1.2.9–12.B CC.1.2.9–12.J-L CC.1.2.9–12.G</p> <p>Speaking and Listening CC.1.5.9–12.A CC.1.5.9–12.C</p> <p>Writing CC.1.4.9–12.B CC.1.4.9–12.L CC.1.4.9–12.V</p>
<p>Session Two: During the Event</p> <p>Students learn about the guest speaker’s job experiences and stories, ask questions, and take notes.</p> <p>Objectives: The students will be able to:</p> <ul style="list-style-type: none"> • Practice active listening skills. • Equate job responsibilities with skills and interests 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>13.1.11.B Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p> <p>13.2.11 A. Apply effective speaking and listening skills used in a job interview.</p> <p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p> <p>13.1.11.F Analyze the relationship between career choices and career preparation opportunities.</p>	<p>Speaking and Listening CC.1.5.9–12.A CC.1.5.9–12.C</p> <p>Writing CC.1.4.9–12.B CC.1.4.9–12.L CC.1.4.9–12.V</p>
<p>Session Three: After the Event</p> <p>Students reflect on what they learned during their preparation and the speaker event.</p> <p>Objectives: The students will be able to:</p> <ul style="list-style-type: none"> • Recognize Career Clusters 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>13.1.11.B Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p> <p>13.1.11.C Analyze how the changing roles of individuals in the workplace relate to new opportunities within career choices.</p> <p>13.2.11 B. Apply research skills in searching for a job.</p>	<p>Speaking and Listening CC.1.5.9–12.A CC.1.5.9–12.C</p> <p>Writing CC.1.4.9–12.A-B CC.1.4.9–12.L CC.1.4.9–12.V</p>

JA Career Success

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Session One: Get Hired–Critical Thinking and Creativity</p> <p>Students are introduced to the need to be work ready by developing the 4 C’s skills that employers want from people entering the workforce. Students apply critical-thinking skills and creativity to solve problems in real-life work scenarios.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Use a problem-solving technique to solve personal and professional problems ▪ Apply critical-thinking skills to work-based problems ▪ Recognize that decisions made in the workplace have consequences 	<p>5.2.9.B/5.2.C.B. Analyze strategies used to resolve conflicts in society and government.</p>	<p>13.2.11.E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge.</p> <p>13.3.11.A Evaluate personal attitudes and work habits that support career retention and advancement.</p> <p>13.3.11.B Evaluate team member roles to describe and illustrate active listening techniques.</p> <p>Consumer Sciences 11.2.9.A 11.2.12.A</p>	<p>Grades 9-10 CC.1.2.9-10.A,B,J,K CC.1.5.9-10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,B,I,K CC.1.5.11-12..A,C,D</p>
<p>Session Two: Get Hired– Communication and Conflict-Management Skills</p> <p>Students apply communication skills to resolve conflicts in work-based scenarios. They role-play conflicts and conflict management, and explore behaviors that inflame conflict and behaviors that lead to resolution.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize common responses to conflict ▪ Apply conflict-management skills to resolve work-based issues 	<p>5.2.9.B/5.2.C.B. Analyze strategies used to resolve conflicts in society and government.</p>	<p>13.2.11.E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge.</p> <p>13.3.11.A Evaluate personal attitudes and work habits that support career retention and advancement.</p> <p>13.3.11.B Evaluate team member roles to describe and illustrate active listening techniques.</p> <p>13.3.11 C. Evaluate conflict resolution skills as they relate to the workplace.</p> <p>Consumer Sciences 11.2.9.A 11.2.12.A,H</p>	<p>Grades 9-10 CC.1.2.9-10.A,B,J,K CC.1.5.9-10.A,D,E,G</p> <p>Grades 11-12 CC.1.2.11-12. A,B,I,K CC.1.5.11-12.A,D,E,G</p>
<p>Session Three: Get Hired– Collaboration and Creativity</p> <p>Students practice collaboration, a 4 C’s skill, by using a teambuilding model referred to as the GRPI (Goals, Roles and Responsibilities, Processes, and Interpersonal Relationship Skills). The model describes the behaviors found in high-performance teams in the workplace.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Demonstrate collaboration with team members to accomplish work-based challenges ▪ Recognize the components of a high-performance team 	<p>NA</p>	<p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p> <p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p>	<p>Grades 9-10 CC.1.2.9-10.A,B,J,K CC.1.5.9-10.A,D,E,G</p> <p>Grades 11-12 CC.1.2.11-12.A,B,I,K CC.1.5.11-12..A,D,E,</p>

JA Career Success

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Session Four: Get Hired– Strong Soft Skills</p> <p>Students will review soft skills that are in demand by employers and rate their own soft skills. They will use personal stories in a job interview workshop to communicate these skills to a potential employer.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Identify soft skills that are in demand by employers ▪ Demonstrate personal soft skills in a mock interview 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>13.1.11.A Relate careers to individual interests, abilities, and aptitudes.</p> <p>13.1.11.F Analyze the relationship between career choices and career preparation opportunities.</p> <p>13.2.11 A. Apply effective speaking and listening skills used in a job interview.</p> <p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p> <p>13.3.11.A Evaluate personal attitudes and work habits that support career retention and advancement.</p>	<p>Grades 9-10 CC.1.5.9–10.A,E,G</p> <p>Grades 11-12 CC.1.5.11-12.A,E,G</p>
<p>Session Five: Know Your Work Priorities</p> <p>Students learn that in the current workforce, people change jobs or careers several times over a lifetime. That means it is important to be prepared and adaptable. Students explore which of their priorities should be their anchors as they prepare to enter the working world.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize the importance of being focused, proactive, and adaptable when exploring careers ▪ Rank work environment priorities as an anchor for making career planning decisions 	<p>6.5.9.A. Define wages and explain how wages are determined in terms of supply and demand.</p>	<p>13.1.11.A Relate careers to individual interests, abilities, and aptitudes.</p> <p>13.1.11.B Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p> <p>13.1.11.C Analyze how the changing roles of individuals in the workplace relate to new opportunities within career choices.</p>	<p>Grades 9-10 CC.1.5.9–10.A,E,G</p> <p>Grades 11-12 CC.1.5.11-12.A,E,G</p>
<p>Session Six: Know Who’s Hiring</p> <p>In groups, students analyze factors to consider when researching careers: skills learned through training and education; interests in various career clusters; and specific high-growth jobs and the requirements needed to earn them.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Analyze requirements needed for high-growth industries, such as those offering STEM-related jobs ▪ Identify the education and training needed to be adaptable and competitive in the job market 	<p>6.5.9.A. Define wages and explain how wages are determined in terms of supply and demand.</p>	<p>13.1.11.A Relate careers to individual interests, abilities, and aptitudes.</p> <p>13.1.11.B Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p> <p>13.1.11.C Analyze how the changing roles of individuals in the workplace relate to new opportunities within career choices.</p> <p>13.1.11.F Analyze the relationship between career choices and career preparation opportunities.</p> <p>13.2.11 B. Apply research skills in searching for a job.</p>	<p>Grades 9-10 CC.1.4.9–10.A,B,F CC.1.5.9–10.A,E,G</p> <p>Grades 11-12 CC.1.5.11-12.A,E,G CC.1.4.11–12.A,B,F</p>

JA Career Success

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Session Seven: Know Your Personal Brand</p> <p>Students work in teams to rate the personal brand of candidates applying for a job by comparing cover letters, resumes, and digital profiles of the candidates.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Explore how to hunt for a job and the tools needed ▪ Determine choices they can make to create a positive personal brand as they build their careers 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>13.1.11.F Analyze the relationship between career choices and career preparation opportunities.</p> <p>13.2.11 B. Apply research skills in searching for a job.</p> <p>13.2.11.C Develop and assemble, for career portfolio placement, career acquisition documents...</p> <p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques</p>	<p>Grades 9-10 CC.1.2.9–10.A,B,C,D CC.1.5.9.10.A,E,G</p> <p>Grades 11-12 CC.1.2.11-12.A,B,C,D CC.1.5.11-12.A,E,G</p>

JA Company Program

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Meeting One: Start a Business</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> • 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. 	<p>6.5.9.D Analyze how risks influence business decision-making.</p> <p>6.5.9.F Examine leading entrepreneurs in Pennsylvania and the United States in terms of the risks they took and the rewards they received.</p> <p>13.1.11. A. Relate careers to individual interests, abilities, and aptitudes.</p> <p>B. Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p> <p>13.4.11 A. Analyze entrepreneurship as it relates to personal career goals and corporate opportunities.</p>	<p>13.1.11.A Relate careers to individual interests, abilities, and aptitudes.</p> <p>3.1.11.B Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p>	<p>Grades 9-10 CC.1.2.9–10.J-L CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>
<p>Meeting Two: Solve a Customer’s Problem</p> <p>Students use creative problem solving to brainstorm ideas for a business service/product, with the goal of identifying their top choices to research.</p> <p>Students will:</p> <ul style="list-style-type: none"> • 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 model to new ideas or problem solving. • Describe the Empathize, Define, and Ideate steps in the Design Thinking model. • Apply the Empathize, Define, and Ideate steps of the Design Thinking model to identify a customer need and some plausible solutions. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p> <p>6.1.9.B.2 Analyze how unlimited wants and limited resources affect decision making.</p>	<p>13.1.11.C Analyze how the changing roles of individuals in the workplace relate to new opportunities within career choices.</p>	<p>Grades 9-10 CC.1.2.9–10.A,J CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>

JA Company Program

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Meeting Three: Evaluate the Options</p> <p>Students apply their personal entrepreneurial skills while exploring good decision making and vetting the viability of a venture, using a SWOT analysis tool to narrow their decision on their company’s final product idea.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Explain why innovation is an integral factor for 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 the company is considering. • Define the terms pivot and persevere related to business venture startups. • Use data to make informed decisions about the direction of the business. • Execute a final decision about whether to proceed with the team’s chosen product/service using data-informed decision making. • Demonstrate that entrepreneurs have accountability by completing a Product Approval application to submit to JA. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p> <p>6.5.9.D Analyze how risks influence business decision-making.</p>	<p>3.1.11.D Evaluate school-based opportunities for career awareness/preparation.</p> <p>13.1.11.E Justify the selection of a career.</p>	<p>Grades 9-10 CC.1.2.9–10.A,J CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>

JA Company Program

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Meeting Four: Create a Structure</p> <p>Students initiate the company’s structure by establishing roles, commence planning within business teams, and finalize capitalization decisions.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Explain the five functional roles of the company and the essential responsibilities of each role. • Relate the sections of the Business Snapshot with the business planning information necessary to identify for a start-up company. • Evaluate personal strengths aligned to each role and select team members for business teams. • Evaluate the different means for raising capital and select an option for the company’s start-up venture. • 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. 	<p>5.2.9.B Analyze strategies used to resolve conflicts in society and government.</p> <p>6.1.9.A Analyze how choices are made because of scarcity.</p> <p>6.1.9.B Identify the origin of resources and analyze the impact on the production of goods and services.</p>	<p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p> <p>13.4.11. C. Develop a business plan for an entrepreneurial concept of personal interest and identify available resources.</p>	<p>Grades 9-10 CC.1.2.9–10.J-L CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>

JA Company Program

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Meeting Five: Launch the Business</p> <p>Students explore corporate leadership roles and responsibilities, evaluate personal leadership skills, and elect leaders for the business venture. Then, they organize their business teams, start deep dives into business team roles, and complete work on the Business Snapshot and Company Charter.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Evaluate different leadership styles and the most positive leadership influence for companies in different situations. • Assess personal leadership styles and reflect on what considerations might be important in decision making as a leader of a start-up company. • Describe the significance of accountability as an entrepreneur and a student as it relates to a company venture and JA experience. • Evaluate the different leader candidates, and elect people for the company leadership positions. • Demonstrate basic business planning by completing the Business Snapshot which outlines all of the key elements to launch a business. • Express the legal and social need for a company’s guiding principles by developing and agreeing to a company charter. 	<p>6.5.9.C Identify and explain the characteristics of sole proprietorship, partnership, and corporation.</p> <p>6.5.9.D Analyze how risks influence business decision-making.</p>	<p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p> <p>13.4.11. C. Develop a business plan for an entrepreneurial concept of personal interest and identify available resources.</p>	<p>Grades 9-10 CC.1.2.9–10.J-L CC.1.4.9–10.A CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.J CC.1.4.11-12.A CC.1.5.11-12.A,C,D</p>
<p>Meeting Six: (Self-Guided) Finances</p> <p>Students will:</p> <ul style="list-style-type: none"> • 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. 	<p>6.1.9.A Analyze how choices are made because of scarcity.</p>	<p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p>	<p>Grades 9-10 CC.1.2.9–10.A CC.1.2.9–10.J-L CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A CC.1.2.11-12.,J-L CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>

JA Company Program

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Topic: Leadership and Management (Self-Guided)</p> <p>Students will:</p> <ul style="list-style-type: none"> Describe the importance of leadership and management in a company. Explain the primary tasks and responsibilities of the Leadership and Management team to understand this team's role in company operations. 	<p>6.5.9.C Identify and explain the characteristics of sole proprietorship, partnership, and corporation.</p> <p>5.2.9.C Examine political leadership and public service in a republican form of government.</p> <p>5.3.9.E Compare and contrast the different election processes for local, [state, and national offices.]</p>	<p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p>	<p>Grades 9-10 CC.1.2.9-10.A-C CC.1.2.9-10.J-L CC.1.5.9-10.A,C,G</p> <p>Grades 11-12 CC.1.2.11-12.A-C CC.1.2.11-12.,J-L CC.1.5.11-12.A,C,G</p>
<p>Topic: Marketing (Self-Guided)</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>6.5.9.D Analyze how risks influence business decision-making.</p> <p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p>	<p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p>	<p>Grades 9-10 CC.1.2.9-10.A-C CC.1.2.9-10.J-L CC.1.5.9-10.A,C,G</p> <p>Grades 11-12 CC.1.2.11-12.A-C CC.1.2.11-12.,J-L CC.1.5.11-12.A,C,G</p>
<p>Topic: Sales (Self-Guided)</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p> <p>6.2.9.B Explain how competition between buyers and sellers affects price.</p>	<p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p>	<p>Grades 9-10 CC.1.2.9-10.A-C CC.1.2.9-10.J-L CC.1.5.9-10.A-G</p> <p>Grades 11-12 CC.1.2.11-12.A-C CC.1.2.11-12.,J-L CC.1.5.11-12.A-G</p>
<p>Topic: Supply Chain Workflow (Self-Guided)</p> <p>Students will:</p> <p>Describe the function of a supply chain and the purpose of each link in the supply chain as it relates to company operations.</p>	<p>6.1.9.B Identify the origin of resources and analyze the impact on the production of goods and services.</p>	<p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p>	<p>Grades 9-10 CC.1.2.9-10.A,J CC.1.4.9-10.A,B,F CC.1.5.9-10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>

JA Company Program

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Business Operations Over the course of several meetings, students launch their business, work in their business teams to run the business, and share weekly progress with Leadership. They have access to self-guided content to support their specific roles.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Explain the five functional roles of the company and the essential responsibilities of each role. • Describe the steps involved in a company status update report. • Present status updates from each business team of the company. • Identify the purpose of each element of the Finance Workbook and when each will be used in company operations. • Establish a functional startup through completing tasks related to the management and running of their company. 	<p>6.5.9.C Identify and explain the characteristics of sole proprietorship, partnership, and corporation.</p> <p>6.5.9.D Analyze how risks influence business decision-making.</p>	<p>13.4.11 A. Analyze entrepreneurship as it relates to personal career goals and corporate opportunities.</p>	<p>Grades 9-10 CC.1.2.9-10.A CC.1.2.9-10.J-L CC.1.4.9-10.A,B,F CC.1.5.9-10.A-G</p> <p>Grades 11-12 CC.1.2.11-12.A CC.1.2.11-12.J-L CC.1.4.11-12.A,B,F CC.1.5.11-12.A-G</p>
<p>Meeting Twelve: Liquidate the Company</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> • 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. 	<p>6.2.9.A Analyze the flow of goods and services in the national economy.</p> <p>6.2.9.B Explain how competition between buyers and sellers affects price.</p> <p>6.2.9.F Analyze the functions of private economic functions the national economy.</p> <p>6.3.9.C Compare and contrast the taxation policies of the local, state, and national governments.</p>	<p>13.4.11 A. Analyze entrepreneurship as it relates to personal career goals and corporate opportunities.</p>	<p>Grades 9-10 CC.1.2.9-10.A,J CC.1.4.9-10.A,B,F CC.1.5.9-10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>

JA Company Program

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Meeting Thirteen:</p> <p>Create a Personal Plan of Action</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	NA	<p>13.1.11.D Evaluate school-based opportunities for career awareness/preparation,</p> <p>13.1.11.E Justify the selection of a career.</p> <p>13.1.11.G Assess the implementation of the individualized career plan through the ongoing development of the career portfolio.</p> <p>13.1.11.H Review personal high school plan against current personal career goals and select postsecondary opportunities based upon personal career interests.</p>	<p>Grades 9-10 CC.1.2.9–10.A,J CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>
<p>Meeting Fourteen:</p> <p>Develop an Annual Report (Optional)</p> <p>During this optional meeting, students create an annual report as a summary of their student company experience.</p> <p>Students will:</p> <ul style="list-style-type: none"> Describe an annual report and its purpose. Develop a summary annual report project to complete the business venture experience. 	<p>6.2.9.A Analyze the flow of goods and services in the national economy.</p> <p>6.2.9.B Explain how competition between buyers and sellers affects price.</p> <p>6.2.9.F Analyze the functions of private economic functions the national economy.</p> <p>6.3.9.C Compare and contrast the taxation policies of the local, state, and national governments.</p>	<p>13.2.11.D Analyze, revise, and apply an individualized career portfolio to chosen career path.</p> <p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p>	<p>Grades 9-10 CC.1.2.9–10.J-L CC.1.4.9–10.A,B,C,D,E,F CC.1.4.9–10.U-X CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A CC.1.4.11-12.A-F, U-X CC.1.5.11-12.A,C,D</p>

JA Excellence Through Ethics

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Day of the Visit</p> <p>A business professional volunteer will speak to the students about ethics and lead self-assessment and ethics scenario activities.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Define ethics. • Evaluate personal values in ethical dilemmas. • Articulate and identify the steps necessary to make ethical decisions. • Recognize the importance of identifying and understanding personal values as a means of avoiding unethical choices. 	<p>5.2.9.D Analyze citizens' roles in the political process toward the attainment of goals for individual and public good.</p> <p>5.2.12.A Evaluate an individual's civil rights, responsibilities and obligations in various contemporary governments.</p> <p>5.2.12.D Evaluate and demonstrate what makes competent and responsible citizens.</p>	<p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p>	<p>Reading for Informational Text CC.1.2.9–12.G CC.1.2.11–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–12.C</p>
<p>Reflection Activity (Optional)</p> <p>Students will reflect and discuss their learnings after interacting with a local business professional.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Reflect on what they learned during their volunteer visit. • Begin to understand ethical choices beyond the perspective of what they read in books. • Give thoughtful consideration to “right” and “wrong” choices and examination of personal beliefs. • Self-examine to develop a personal awareness of values to begin to see the disconnect between their words and actions. • Strengthen the belief that ethics is an active ethos and start to develop a deeper commitment to living ethically. 	<p>5.2.9.D Analyze citizens' roles in the political process toward the attainment of goals for individual and public good.</p> <p>5.2.12.B Examine the causes of conflicts in society and evaluate techniques to address those conflicts.</p> <p>5.2.12.D Evaluate and demonstrate what makes competent and responsible citizens.</p>	<p>13.3.11 A. Evaluate personal attitudes and habits that contribute to success work habits transfer from the home habits that support career retention work habits that support career at home and school. and school to the workplace. and advancement. retention and advancement</p>	<p>Reading for Informational Text CC.1.2.9–12.G CC.1.2.11–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–12.C</p>
<p>Extended Learning Opportunities (Optional)</p> <p>Students can log on to the JA My Way website to learn more about ethics or have a debate about an ethical dilemma.</p> <ul style="list-style-type: none"> • Learn more about ethics. 	<p>5.2.9.B Analyze strategies used to resolve conflicts in society and government.</p> <p>5.2.12.B Examine the causes of conflicts in society and evaluate techniques to address those conflicts.</p>	<p>NA</p>	<p>Reading for Informational Text CC.1.2.9–12.G CC.1.2.11–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–12.C</p>

JA High School Heroes

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Effective Civic Leadership.</p> <p>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.</p> <p>Objectives</p> <p>Students will:</p> <ul style="list-style-type: none"> • Identify qualities of a leader. • Recognize the role of civic leadership in a community. • Develop conflict-resolution skills. 	<p>5.2.9.B Analyze strategies used to resolve conflicts in society and government.</p> <p>5.2.9/12.C Examine political leadership and public service in a republican form of government.</p>	<p>13.3.11 C. Evaluate conflict resolution skills as they relate to the workplace.</p>	<p>Reading for Informational Text CC.1.2.9–12.G CC.1.2.11–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–12.C</p>
<p>Presentation Skills and Classroom Management</p> <p>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.</p> <p>Objectives</p> <p>Students will:</p> <ul style="list-style-type: none"> • Use strong presentation skills to communicate effectively. • Develop classroom management practices. • Recognize and use techniques that further teamwork and achieve group goals. 	<p>NA</p>	<p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p> <p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p>	<p>Reading for Informational Text CC.1.2.9–12.G CC.1.2.11–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–10.C-G CC.1.5.9–12.C-G</p>

JA High School Heroes

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Critical Thinking and Problem Solving</p> <p>Students advance their critical thinking skills so that they can adapt quickly to new circumstances and develop successful solutions to problems.</p> <p>Objectives Students will:</p> <ul style="list-style-type: none"> • Use a problem-solving technique to solve personal and professional problems. • Apply critical-thinking skills to work-based problems. • Recognize that decisions have consequences. 	<p>5.2.9.B Analyze strategies used to resolve conflicts in society and government.</p> <p>5.2.C.C. Evaluate political leadership and public service in a republican form of government.</p>	<p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p> <p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p>	<p>Reading for Informational Text CC.1.2.9–12.A CC.1.2.11–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A,G CC.1.5.9–12.C,G</p>
<p>Reflection</p> <p>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.</p> <p>Objectives Students will:</p> <ul style="list-style-type: none"> • Implement objective criteria to self-evaluate • Recognize the value of constructive feedback and the growth mind-set • Develop a personal action plan. 	<p>5.2.C.C/5.2.12.C. Evaluate political leadership and public service in a republican form of government</p>	<p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p> <p>13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p>	<p>Reading for Informational Text CC.1.2.9–12.G CC.1.2.11–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–12.C</p>

JA It's My Job (Soft Skills)

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Communicating About Yourself</p> <p>Students learn what their dress, speech, and listening skills communicate to others about them.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	NA	<p>13.1.11. A. Relate careers to individual interests, abilities, and aptitudes.</p> <p>B. Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p>	<p>Reading for Informational Text CC.1.2.9–12.G CC.1.2.11–12.J</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–12.C</p>
<p>Applications and Resumes</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> Identify information necessary for a job application. Recognize key features and formatting of resumes. Use appropriate language for a resume. 	<p>6.5.9.A. Define wages and explain how wages are determined in terms of supply and demand.</p> <p>6.5.12.A Analyze the factors influencing wages.</p>	<p>13.2.11 A. Apply effective speaking and listening skills used in a job interview.</p> <p>13.2.11.C Develop and assemble, for career portfolio placement, career acquisition documents...</p>	<p>Reading for Informational Text CC.1.2.9–12.A CC.1.2.11–12.A</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–12.C</p> <p>Writing CC.1.4.9–10.R,U-X CC.1.4.11–12.U-X</p>
<p>Interviewing for a Job</p> <p>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.”</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>6.5.9.A. Define wages and explain how wages are determined in terms of supply and demand.</p> <p>6.5.12.A Analyze the factors influencing wages.</p>	<p>13.2.11 A. Apply effective speaking and listening skills used in a job interview.</p>	<p>Reading for Informational Text CC.1.2.9–12.A CC.1.2.11–12.A</p> <p>Speaking and Listening CC.1.5.9–10.A,C,D,E CC.1.5.9–12.A,C,D,E</p> <p>Writing CC.1.4.9–10.R,U-X CC.1.4.11–12.U-X</p>

JA It's My Job (Soft Skills)

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Cell Phones in the Workplace</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> • 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. 	NA	NA	<p>Reading for Informational Text CC.1.2.9–12.A CC.1.2.11–12.A</p> <p>Speaking and Listening CC.1.5.9–10.A,C,D,E CC.1.5.9–12.A,C,D,E</p>
<p>Workplace Communication</p> <p>This session covers communication methods in the workplace. Activities focus on appropriate tone and topics for the workplace and communication strategies for collaborating effectively.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Identify and use an appropriate professional tone in workplace communication. • Identify appropriate and inappropriate subjects for workplace discussion. • Enable cooperative and productive group interactions. • Communicate to solve problems collaboratively and respectfully. 	NA	13.2.11 A. Apply effective speaking and listening skills used in a job interview.	<p>Reading for Informational Text CC.1.2.9–12.A CC.1.2.11–12.A</p> <p>Speaking and Listening CC.1.5.9–10.A,C,D,E CC.1.5.9–12.A,C,D,E</p>
<p>Workplace Writing</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> • 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. 	NA	NA	<p>Reading for Informational Text CC.1.2.9–12.A CC.1.2.11–12.A</p> <p>Speaking and Listening CC.1.5.9–10.A,C,D,E CC.1.5.9–12.A,C,D,E</p> <p>Writing CC.1.4.9–10.R,U-X CC.1.4.11–12.U-X</p>

JA Job Shadow

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Session One: Before the Hunt</p> <p>Students are introduced to the <i>JA Job Shadow</i> program and the Seven Steps to Get Hired and Succeed. Through a close examination of specific skills and career clusters, they learn the key factors to investigate in career planning: skills, interest, work priorities, and job outlook.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize career clusters that match their skills and interests ▪ Demonstrate self-awareness of their soft skills in work scenarios 	<p>6.5.9.A. Define wages and explain how wages are determined in terms of supply and demand.</p> <p>6.5.12.A Analyze the factors influencing wages.</p>	<p>13.1.11. A. Relate careers to individual interests, abilities, and aptitudes.</p> <p>B. Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p> <p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p> <p>Consumer Sciences 11.2.912.A,B</p>	<p>Grades 9–10 CC.1.2.9–10.B CC.1.5.9–0.A,G</p> <p>Grades 11-12 CC.1.2.11–2.B CC.1.5.11–12.A,G</p>
<p>Session Two: Perfect Match</p> <p>Students review the Seven Steps to Get Hired and Succeed and analyze job hunting skills. They then participate in mock interviews to prepare for the Job Shadow Challenge at the site visit.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Review methods of identifying job openings ▪ Demonstrate professional interviewing skills ▪ Express expectations for the upcoming site visit 	<p>6.5.9.A. Define wages and explain how wages are determined in terms of supply and demand.</p> <p>6.5.12.A Analyze the factors influencing wages.</p>	<p>13.2.11 A. Apply effective speaking and listening skills used in a job interview.</p>	<p>Reading for Informational Text CC.1.2.9–12.A-B CC.1.2.11–12.A-B</p> <p>Speaking and Listening CC.1.5.9–10.A,C-G CC.1.5.9–12.A,C-G</p> <p>Writing CC.1.4.9–10.C,T-X CC.1.4.11–12.U-X</p>
<p>Session Three: Get Hired– Collaboration and Creativity</p> <p>Students reflect on what they learned before and during the site visit, and practice business communication by composing a thank-you note. They create one of four career preparation tools: career assessment, elevator pitch, resume, or infographic profile.</p> <ul style="list-style-type: none"> ▪ Evaluate personal priorities based on their site visit experience ▪ Showcase identified skills ▪ Apply program knowledge to at least one of four career preparation tools: career assessment, elevator pitch, resume, or infographic profile 	<p>NA</p>	<p>13.1.11. A. Relate careers to individual interests, abilities, and aptitudes.</p> <p>13.1.11.D Evaluate school-based opportunities for career awareness/preparation.</p> <p>13.1.11.G Assess the implementation of the individualized career plan through the ongoing development of the career portfolio.</p> <p>13.2.11.C Develop and assemble, for career portfolio placement, career acquisition documents...</p>	<p>Grades 9–10 CC.1.2.9–10.B CC.1.4.9–10.C,T,V CC.1.5.9–10.A,G</p> <p>Grades 11-12 CC.1.2.11–12.B CC.1.4.11–12.C,T,V CC.1.5.11–12.A,G</p>

JA Job Shadow Blended Model

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Session One: Finding Your Future</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ 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. 	<p>6.5.9.A. Define wages and explain how wages are determined in terms of supply and demand.</p> <p>6.5.12.A Analyze the factors influencing wages.</p>	<p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p>	<p>Reading for Informational Text CC.1.2.9–12.A-B CC.1.2.9-12 J-L</p> <p>Speaking and Listening CC.1.5.9–12.A,C</p> <p>Writing CC.1.4.9–10.U-X CC.1.4.11–12.U-X</p>
<p>Session Two: Career Exploration & Informational Interviews</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Analyze which career options most closely relate to their interests, strengths, and skills. ▪ Describe informational interviews and their relevancy to personal career exploration. ▪ Develop questions for informational interviews to identify preferable careers. ▪ Practice positive interview techniques and etiquette. ▪ Research local individuals working in preferable careers. (optional) ▪ Craft a personal elevator pitch. (optional) 	<p>6.5.9.A. Define wages and explain how wages are determined in terms of supply and demand.</p> <p>6.5.12.A Analyze the factors influencing wages.</p>	<p>13.1.11. A. Relate careers to individual interests, abilities, and aptitudes.</p> <p>B. Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p> <p>13.2.11 A. Apply effective speaking and listening skills used in a job interview.</p> <p>13.2.11 B. Apply research skills in searching for a job.</p>	<p>Reading for Informational Text CC.1.2.9–12.A-B CC.1.2.9-12 J-L</p> <p>Speaking and Listening CC.1.5.9–12.A-E</p> <p>Writing CC.1.4.9–10.R,U-X CC.1.4.11–12.R,U-X</p>

JA Job Shadow Blended Model

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Session Three: Job Site Visit</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Observe and analyze a company’s presentations to discern business mission, values, and functions. ▪ Make ethical decisions related to a business scenario. ▪ Conduct informational interviews. ▪ Relate what was learned from a workplace visit to a personal career path. 	NA	<p>13.2.11 B. Apply research skills in searching for a job.</p> <p>13.2.11.E. Demonstrate, in the career acquisition process, the application of essential workplace skills and knowledge...</p>	<p>Reading for Informational Text CC.1.2.9–12.A-B CC.1.2.9-12 J-L</p> <p>Speaking and Listening CC.1.5.9–12.A-E</p>
<p>Session Four: Site Visit Reflection</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Evaluate personal career plan ▪ Create a resume. ▪ Research local individuals working in preferable careers. (optional) ▪ Create an online job search profile. ▪ Write thank you notes. 	NA	<p>13.2.11.C Develop and assemble, for career portfolio placement, career acquisition documents...</p>	<p>Reading for Informational Text CC.1.2.9–12.B CC.1.2.9-12 J-L</p> <p>Speaking and Listening CC.1.5.9–12.A-E</p> <p>Writing CC.1.4.9–10.R,U-V CC.1.4.11–12.R,U-V</p>
<p>Session Five: Interviewing for a Job</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ 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. 	NA	<p>13.2.11 A. Apply effective speaking and listening skills used in a job interview.</p>	<p>Reading for Informational Text CC.1.2.9–12.B CC.1.2.9-12 J-L</p> <p>Speaking and Listening CC.1.5.9–12.A-E</p>

JA Job Shadow Blended Model

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA
<p>Session Six: Job Shadow Prep</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ 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 preparedness for the job shadow experience. 	NA	<p>13.2.11.B Apply research skills in searching for a job.</p> <p>13.2.11.E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge</p>	<p>Reading for Informational Text CC.1.2.9–12.B CC.1.2.9-12 J-L</p> <p>Speaking and Listening CC.1.5.9–12.A-E</p> <p>Writing CC.1.4.9–10.R,U-V CC.1.4.11–12.R,U-V</p>
<p>Session Seven: Job Shadow Experience</p> <p>In this session students visit a workplace and participate in an independent job shadow experience with the host(s) they identified.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ 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. 	NA	<p>13.3.11.A Evaluate personal attitudes and work habits that support career retention and advancement.</p>	<p>Reading for Informational Text CC.1.2.9–12.B CC.1.2.9-12 J-L</p> <p>Speaking and Listening CC.1.5.9–12.A-E</p>
<p>Session Eight: Job Shadow Reflection & Career Planning</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Analyze job shadow experience. ▪ Re-evaluate personal career plan. ▪ Demonstrate appropriate workplace etiquette. 	NA	<p>13.1.11.D Evaluate school-based opportunities for career awareness/preparation,</p> <p>13.1.11.E Justify the selection of a career.</p> <p>13.1.11.G Assess the implementation of the individualized career plan through the ongoing development of the career portfolio.</p> <p>13.1.11.H Review personal high school plan against current personal career goals and select postsecondary opportunities based upon personal career interests.</p>	<p>Reading for Informational Text CC.1.2.9–12.B CC.1.2.9-12 J-L</p> <p>Speaking and Listening CC.1.5.9–12.A-E</p> <p>Writing CC.1.4.9–10.R,U-V CC.1.4.11–12.R,U-V</p>

JA Personal Finance 2.0

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Session One: Earning, Employment, and Income</p> <p>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 with whom they have relationships and practice using healthy behaviors to discuss shared financial decisions.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Explain how values, priorities, and educational goals can affect career decisions. • Identify employment options that align with your priorities and values. • Recognize how your financial decisions can affect others. • Use healthy relationship behaviors to discuss shared financial decisions. 	<p>6.5.9.A. Define wages and explain how wages are determined in terms of supply and demand.</p> <p>6.5.12.A Analyze the factors influencing wages.</p>	<p>Career, Education and Work</p> <p>13.1.11. A. Relate careers to individual interests, abilities, and aptitudes.</p> <p>B. Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.</p> <p>Consumer Sciences</p> <p>11.1.3.E. Explain the relationship between work and income.</p>	<p>Grades 9-10 CC.1.2.9–10.A,J CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>
<p>Session Two: Budgeting</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Recognize the importance of making and keeping a budget or spending plan. • Identify categories of expenses on a budget. • Explain how to use a budget to clarify shared financial decisions with another person. • Prioritize expense categories on a budget. 	<p>6.3.12 B. Evaluate the economic reasoning behind a choice.</p>	<p>Career, Education and Work</p> <p>13.3.11.D. Develop a personal budget based on career choice.</p> <p>Consumer Sciences</p> <p>11.1.3.B. Define the components of a spending plan (e.g., income, expenses, savings).</p> <p>11.1.6.B. Know the relationship of the components of a simple spending plan and how that relationship allows for managing income, expenses and savings.</p> <p>11.1.12. F. Compare and contrast the selection of goods and services by applying effective consumer strategies.</p>	<p>Grades 9-10 CC.1.2.9–10.A,J CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>

JA Personal Finance 2.0

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Session Three: Savings</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>6.5.9.G Compare and contrast the various financial tools available to savers.</p> <p>6.5.9.H Explain the impact of higher or lower interest rates for savers, borrowers, consumers, and producers.</p> <p>6.5.12.G Analyze the risks and returns of various investments.</p>	<p>Career, Education and Work 13.3.11.A Evaluate personal attitudes and work habits that support career retention and advancement.</p> <p>Consumer Sciences 11.1.9.B. Explain the responsibilities associated with managing personal finances (e.g., savings, checking, credit, non-cash systems, investments, insurance).</p>	<p>Grades 9-10 CC.1.2.9–10.J-L CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>
<p>Session Four: Credit and Debt</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> Differentiate between credit and debt. Recognize the factors that affect an individual’s credit score and credit history. Recognize the consequences of a low credit score. Recognize the impact of sharing credit cards or cosigning for loans. 	<p>6.1.9.D Evaluate the economic reasoning behind a choice.</p> <p>6.2.9.F. Analyze the functions of private economic institutions in the national economy.</p> <p>6.5.9.H Explain the impact of higher or lower interest rates for savers, borrowers, consumers, and producers.</p> <p>6.2.W.F Analyze the impact of private economic institutions on individuals and groups over time.</p> <p>6.5.12.H Evaluate benefits and costs of changes in interest rates for individuals and society.</p>	<p>Career, Education and Work 13.3.11.A Evaluate personal attitudes and work habits that support career retention and advancement.</p> <p>Consumer Sciences 11.1.9.F. Evaluate different strategies to obtain consumer goods and services</p>	<p>Grades 9-10 CC.1.2.9–10.A,J CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.5.11-12.A,C,D</p>
<p>Session Five: Consumer Protection</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>6.5.12.G. Analyze the risks and returns of various investments.</p>	<p>Consumer Sciences 11.1.12.D. Evaluate the role of consumer rights and responsibilities in the resolution of a consumer problem through the practical reasoning process.</p>	<p>Grades 9-10 CC.1.2.9–10.J-L CC.1.4.9–10.A,B,F CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.J CC.1.4.11-12.A,B,F CC.1.5.11-12.A,C,D</p>

JA Personal Finance 2.0

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Session Six: Smart Shopping</p> <p>Students learn about comparison shopping and participate in a simulated shopping experience. They explore communicating with other people about consumer behaviors and shared shopping. A volunteer or the teacher can introduce and wrap up the session.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Identify the factors necessary for making an informed purchase. • Compare and contrast prices and data when making a purchase decision. • Calculate savings gained through smart shopping. 	<p>6.1.12.D. Predict how changes in incentives may affect the choices made by individuals, businesses, communities, and nations.</p> <p>6.2.9.C, 6.2.C.C Analyze how media affects economic decisions.</p>	<p>Consumer Sciences</p> <p>11.1.12. F. Compare and contrast the selection of goods and services by applying effective consumer strategies.</p>	<p>Grades 9-10 CC.1.2.9–10.J CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.J CC.1.5.11-12.A,C,D</p>
<p>Session Seven: Risk Management</p> <p>Students practice applying appropriate risk management strategies in scenarios and learn how to discuss risk management and manage the risks associated with shared financial choices.</p> <p>Students will:</p> <ul style="list-style-type: none"> • 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. 	<p>6.5.12.G. Analyze the risks and returns of various investments.</p>	<p>NA</p>	<p>Grades 9-10 CC.1.2.9–10.J-L CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.J CC.1.5.11-12.A,C,D</p>
<p>Session Eight: Investing</p> <p>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 about shared investments.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Evaluate investments with different levels of risk and reward. • Describe the role that compound interest plays in wealth over time. • Recognize that investment options carry different levels of risk and reward. • Analyze the risk tolerances for different investment strategies. Recognize the importance of practicing healthy relationship behaviors in shared investment decisions. 	<p>6.5.9.G. Explain the differences among stocks, bonds and mutual funds.</p> <p>6.5.9.H. Explain the impact of higher or lower interest rates for savers, borrowers, consumers, and producers.</p> <p>6.5.12.H. Evaluate benefits and costs of changes in interest rates for individuals and society</p>	<p>NA</p>	<p>Grades 9-10 CC.1.2.9–10.A,J CC.1.5.9–10.A,C,D</p> <p>Grades 11-12 CC.1.2.11-12.A,J CC.1.5.11-12.A,C,D</p>

JA Take Stock in your Future

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Session One: Understanding Stocks</p> <p>Students are introduced to the foundational concepts of stocks and the stock market through the analysis of an authentic, real-time stock market report. Then, they practice selecting stocks from a fictitious market to develop a portfolio.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ 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. 	<p>Economics</p> <p>6.5.9.G. Explain the differences among stocks, bonds and mutual funds. Compare and contrast the various financial tools available to savers.</p>	<p>Consumer Sciences</p> <p>11.1.9.B Explain the responsibilities associated with managing personal finances.</p> <p>11.1.9.F Evaluate different strategies to obtain consumer goods and services.</p>	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>9-10 Speaking and Listening CC.1.5.9-10.A-B CC.1.5.9-10.C CC.1.5.9-10.G</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L CC.1.2.11-12.D</p> <p>11-12 Speaking and Listening CC.1.5.11-12.A-C CC.1.5.11-12.G</p>
<p>Session Two: Stock Trading</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Discuss the impact that economic events have on stock prices and supply and demand. ▪ Analyze the data in a stock table. ▪ Practice following the process for buying and selling stocks on the stock market. 	<p>Economics</p> <p>6.5.9.G. Explain the differences among stocks, bonds and mutual funds. Compare and contrast the various financial tools available to savers.</p> <p>6.2.12.B Analyze the effect of changes in the level of competition in different markets.</p>	<p>Consumer Sciences</p> <p>11.1.12.F Compare and contrast the selection of goods and services by applying effective consumer strategies.</p> <p>11.1.9.F Evaluate different strategies to obtain consumer goods and services.</p>	<p>9-10 Reading for Information CC.1.2.9-10.A CC.1.2.9-10.J-L CC.1.2.9-10.D RI 7(11-12)</p> <p>9-10 Speaking and Listening CC.1.5.9-10.A-B CC.1.5.9-10.C CC.1.5.9-10.G</p> <p>11-12 Reading for Information CC.1.2.11-12.A CC.1.2.11-12.J-L CC.1.2.11-12.G</p> <p>11-12 Speaking and Listening CC.1.5.11-12.A-C CC.1.5.11-12.G</p>

JA Take Stock in your Future

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Session Three: Exploring Dividends</p> <p>Students analyze today’s stock market and explore the concept of dividends. Students analyze their fictitious stock portfolio and calculate their dividend payments.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Analyze how current events are affecting stock prices. ▪ Demonstrate an understanding of how cash dividends are earned and calculated. ▪ Evaluate the success of a fictitious stock portfolio in relation to market events. 	<p>6.2.9.C Analyze how media affects economic decisions.</p>	<p>NA</p>	<p>9-10 Reading for Information CC.1.2.9–10.A CC.1.2.9–10.J-L</p> <p>9-10 Speaking and Listening CC.1.5.9–10.A CC.1.5.9–10.C CC.1.5.9–10.G</p> <p>11-12 Reading for Information CC.1.2.11–12.A CC.1.2.11-12.J-L</p> <p>11-12 Speaking and Listening CC.1.5.11–12.A CC.1.5.11–12.G</p>
<p>Session Four: Best-in-Class Competition</p> <p>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 based on students’ grade level and experience, plus the online stock market simulation tool selected by local JA Areas.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ 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. 	<p>Economics 6.5.9.G. Explain the differences among stocks, bonds and mutual funds. Compare and contrast the various financial tools available to savers.</p>	<p>Career, Education and Work 13.3.11 B. Evaluate team member roles to describe and illustrate active listening techniques.</p>	<p>9-10 Reading for Information CC.1.2.9–10.A CC.1.2.9–10.J-L CC.1.2.9–10.D</p> <p>9-10 Speaking and Listening CC.1.5.9–10.A-B CC.1.5.9–10.C CC.1.5.9–10.G</p> <p>11-12 Reading for Information CC.1.2.11–12.A CC.1.2.11-12.J-L CC.1.2.11-12.D</p> <p>11-12 Speaking and Listening CC.1.5.11–12.A-C CC.1.5.11–12.G</p>

JA Take Stock in your Future

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Session Five: Planning for the Future</p> <p>Students reflect on the experience of participating in the in-class competition and/or the JA Stock Market Challenge event and connect the simulations to the real world. They conclude the program by developing their own.</p> <p>Students will:</p> <ul style="list-style-type: none"> Compare and contrast real vs. simulated stock markets Identify various asset classes and assess the risks of each Develop a personal financial plan Reflect on your learning and growth throughout the program 	<p>Economics</p> <p>6.5.9.G. Explain the differences among stocks, bonds and mutual funds. Compare and contrast the various financial tools available to savers.</p>	<p>NA</p>	<p>9-10 Reading for Information CC.1.2.9–10.A CC.1.2.9–10.J-L</p> <p>9-10 Writing CC.1.4.9–10.A CC.1.4.9–10.B CC.1.4.9–10.F CC.1.4.9–10.T-U</p> <p>9-10 Speaking and Listening CC.1.5.9–10.A CC.1.5.9–10.C-D CC.1.5.9–10.G</p> <p>11-12 Reading for Information CC.1.2.11–12.A CC.1.2.11–12.J-L CC.1.2.11–12.G 11-12</p> <p>11-12 Speaking and Listening CC.1.5.11–12.A-D CC.1.5.11–12.G</p>
<p>Analyzing Initial Public Offerings (IPOs)</p> <p>Students learn some of the factors that investors consider when selecting an IPO for investment.</p> <p>Students will:</p> <ul style="list-style-type: none"> Identify the factors to consider when deciding whether to invest in an IPO 	<p>Economics</p> <p>6.5.9.G. Explain the differences among stocks, bonds and mutual funds. Compare and contrast the various financial tools available to savers.</p>	<p>Consumer Sciences</p> <p>11.1.12.F Compare and contrast the selection of goods and services by applying effective consumer strategies.</p>	<p>9-10 Reading for Information CC.1.2.9–10.A-B CC.1.2.9–10.J-L</p> <p>9-10 Writing CC.1.4.9–10.B CC.1.4.9–10.F CC.1.4.9–10.U-V</p> <p>11-12 Reading for Information CC.1.2.11–12.B CC.1.2.11–12.B</p> <p>11-12 Writing CC.1.4.11–12.U</p>
<p>Comparing Investment Channels</p> <p>Students learn about several ways in which investors buy and sell stocks, uncovering the upsides and downsides of each method.</p> <p>Students will:</p> <ul style="list-style-type: none"> Compare the advantages and disadvantages of buying and selling investments through various channels. 	<p>6.5.9.G Compare and contrast the various financial tools available to savers.</p>	<p>NA</p>	<p>9-10 Reading for Information CC.1.2.9–10.B CC.1.2.9–10.J-L</p> <p>9-10 Writing CC.1.4.9–10.B CC.1.4.9–10.F CC.1.4.9–10.U (9-10)</p> <p>11-12 Reading for Information CC.1.2.11–12.B CC.1.2.11–12.J-L</p>

JA Take Stock in your Future

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Data Gathering</p> <p>Students learn where investors can find detailed information about companies and how to evaluate each source of information.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Identify what resources investors use to make informed investment decisions. ▪ Express why investors research companies before making investment decisions. 	NA	NA	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>9-10 Writing CC.1.4.9-10.B CC.1.4.9-10.F CC.1.4.9-10.U (9-10)</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L</p>
<p>Diversification and Risk</p> <p>Students learn that, even though individual investors may have different risk tolerances, smart investors always seek to minimize their risk by diversifying their portfolios.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Identify different levels of risk tolerance. ▪ Express how and why investors use diversification to minimize risk. 	<p>6.5.9.D Analyze how risks influence business decision-making.</p> <p>6.5.12.G Analyze the risks and returns of various investments.</p>	NA	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>9-10 Writing CC.1.4.9-10.B CC.1.4.9-10.F CC.1.4.9-10.T-V</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L</p> <p>11-12 Writing CC.1.4.11-12.A-B CC.1.4.9-10.F</p>
<p>Evaluating Your Financial Plan</p> <p>Students learn how to review their financial plans and select investments that meet stated goals.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Review and evaluate their financial plans. ▪ Select possible investments that meet the goals of the financial plan. 	NA	<p>Consumer Sciences</p> <p>11.1.12.B Analyze the management of financial resources across the lifespan</p>	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>9-10 Writing CC.1.4.9-10.A CC.1.4.9-10.B CC.1.4.9-10.F CC.1.4.9-10.U-V</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B</p> <p>11-12 Writing CC.1.4.11-12.A-B CC.1.4.9-10.F CC.1.2.11-12.J-L CC.1.4.11-12.U-W</p>

JA Take Stock in your Future

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Factors That Influence Stock Prices</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> Explain how supply and demand govern the price of a stock when it is traded on a stock market. Describe the factors that can influence stock price. 	<p>6.2.9.D Explain the laws of supply and demand and how these affect the prices of goods and services.</p> <p>6.2.12.C Predict and evaluate how media affects markets.</p> <p>6.2.12.D Predict how changes in supply and demand affect equilibrium price and quantity sold.</p>	<p>NA</p>	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L CC.1.2.11-12.G</p>
<p>Financial Watchdogs</p> <p>Students learn about several groups who oversee the financial sector, set and enforce the policies and laws regulating it, and protect investors.</p> <p>Students will:</p> <ul style="list-style-type: none"> Identify the protections provided to investors by market regulatory agencies that oversee financial markets, products, and professionals. 	<p>NA</p>	<p>NA</p>	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>9-10 Speaking and Listening CC.1.5.9-10.A CC.1.5.9-10.C CC.1.5.9-10.G</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L</p> <p>11-12 Speaking and Listening CC.1.5.11-12.D</p>
<p>Investing for the Long Term</p> <p>Students learn why investing over the long-term offers the best path toward success in the market and why day trading can be fraught with risk.</p> <p>Students will:</p> <ul style="list-style-type: none"> Identify the value of and benefits associated with long-term investments. Express the risks associated with day trading and short-term investments. 	<p>6.5.9.G Compare and contrast the various financial tools available to savers.</p>	<p>Consumer Sciences</p> <p>11.1.12.B Analyze the management of financial resources across the lifespan.</p> <p>11.1.12.F Compare and contrast the selection of goods and services by applying effective consumer strategies.</p>	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>9-10 Writing CC.1.4.9-10.B CC.1.4.9-10.F CC.1.4.9-10.U</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L</p> <p>11-12 Writing CC.1.4.11-12.A-B CC.1.4.9-10.F</p>

JA Take Stock in your Future

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>My Stock Portfolio</p> <p>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 they'd like. You might want to set time parameters on this project, such as a month, six weeks, or some other period of time that makes sense for students to be able to track their portfolios.</p> <p>Students will:</p> <ul style="list-style-type: none"> Apply research-based investment decisions. Practice following the process for buying and selling stocks. 	<p>6.5.9.G Compare and contrast the various financial tools available to savers.</p>	<p>NA</p>	<p>9-10 Reading for Information CC.1.2.9-10.A CC.1.2.9-10.J-L</p> <p>9-10 Writing CC.1.4.9-10.F CC.1.4.9-10.U-V, CC.1.4.9-10.F CC.1.4.9-10.V-X</p> <p>11-12 Reading for Information CC.1.2.11-12.A CC.1.2.11-12.J-L</p> <p>11-12 Writing CC.1.4.9-10.F CC.1.4.11-12.U-W</p>
<p>Preparing for the JA Stock Market Challenge</p> <p>Students learn about the JA Stock Market Challenge and review the big ideas about stocks and the stock market.</p> <p>Students will:</p> <ul style="list-style-type: none"> Review the big ideas about investing, specifically stocks and stock trading. Prepare for the JA Stock Market Challenge. 	<p>6.5.9.G Compare and contrast the various financial tools available to savers.</p>	<p>Consumer Sciences 11.1.12.F Compare and contrast the selection of goods and services by applying effective consumer strategies.</p>	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L 11-12 RI 1,2,4,7</p> <p>9-10 Speaking and Listening CC.1.5.9-10.A CC.1.5.9-10.C CC.1.5.9-10.G</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L</p>
<p>Private vs. Public Companies</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>6.2.9.F Analyze the functions of private economic functions the national economy.</p> <p>6.2.12.F Evaluate the impact of private economic institutions on the individual, the national and the international economy.</p>	<p>NA</p>	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>9-10 Writing CC.1.4.9-10.B CC.1.4.9-10.F CC.1.4.9-10.U</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L</p> <p>11-12 Writing CC.1.4.11-12.A-B CC.1.4.9-10.F</p>

JA Take Stock in your Future

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>Setting Stock Prices & Trading Stock</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>6.5.9.G Compare and contrast the various financial tools available to savers.</p> <p>6.2.9.B Explain how competition between buyers and sellers affects price.</p>	<p>NA</p>	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L</p>
<p>Smart Investing</p> <p>Students learn the basics of stock market investing, read and respond to scenarios about investing, and are introduced to three investing strategies.</p> <p>Students will:</p> <ul style="list-style-type: none"> Recognize basic principles of investing in stocks. List strategies for smart investing. 	<p>6.5.9.G Compare and contrast the various financial tools available to savers.</p> <p>6.5.9.D Analyze how risks influence business decision-making.</p> <p>6.5.12.G Analyze the risks and returns of various investments.</p>	<p>Consumer Sciences</p> <p>11.1.12.B Analyze the management of financial resources across the lifespan.</p> <p>11.1.12.F Compare and contrast the selection of goods and services by applying effective consumer strategies.</p>	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>9-10 Writing CC.1.4.9-10.B CC.1.4.9-10.F CC.1.4.9-10.U</p> <p>9-10 Speaking and Listening CC.1.5.9-10.C CC.1.5.9-10.G</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L CC.1.2.11-12.G</p> <p>11-12 Writing CC.1.4.11-12.A-B CC.1.4.9-10.F</p>
<p>Taxes and the Stock Market</p> <p>Students learn about short- and long-term capital gains and the ways in which they are taxed differently, depending upon income.</p> <p>Students will:</p> <ul style="list-style-type: none"> Examine how short- and long-term capital gains are taxed. 	<p>6.3.9.C Compare and contrast the taxation policies of the local, state, and national governments.</p> <p>6.3.12.C Evaluate the social, political, and economic costs/benefits of potential changes to taxation policies.</p>	<p>NA</p>	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>9-10 Writing CC.1.4.9-10.F CC.1.4.9-10.U</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L</p> <p>11-12 Writing CC.1.4.11-12.A-B CC.1.4.9-10.F</p>

JA Take Stock in your Future

Session Descriptions	Social Studies Standards	Other Academic Standards	Pennsylvania ELA
<p>The Animals of the Stock Market</p> <p>Students learn terms and jargon commonly used by investors when talking about investing and the stock market.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Express terms that describe people, events, and situations linked to investing 	NA	NA	<p>9-10 Reading for Information CC.1.2.9-10.A-B CC.1.2.9-10.J-L</p> <p>11-12 Reading for Information CC.1.2.11-12.A-B CC.1.2.11-12.J-L</p>

JA Titan

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA	PA Math
<p>Session One: How Much? How Many?</p> <p>Students explore how price and production can affect business performance.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Explain how product price makes an impact on profits ▪ Describe how production can affect price, sales, and profit 	<p>6.2.9.B. Explain how competition between buyers and sellers affects price</p> <p>6.2.9.D Explain the laws of supply and demand and how these affect the prices of goods and services. person can improve his or her productivity.</p>	<p>13.4.11 A. Analyze entrepreneurship as it relates to personal career goals and corporate opportunities</p>	<p>Grades 9-10 CC.1.2.9–10.A,H,K CC.1.5.9-10.A,B,C, CC.1.5.9-10.D,G</p> <p>Grades 11-12 CC.1.2.11-12.A,H,K CC.1.5.11-12.A,B,C CC.1.5.11-12..D,G</p>	<p>NA</p>
<p>Session Two: How Much? How Many?–The Simulation</p> <p>Students make decisions about price and production levels using the <i>JA Titan</i> computer simulation.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Make informed business price and production decisions 	<p>6.2.9.B. Explain how competition between buyers and sellers affects price</p> <p>6.5.9.B Describe how productivity is measured and identify ways in which a person can improve his or her productivity.</p> <p>6.1.12.B.1 Evaluate the economic reasoning behind a choice.</p>	<p>NA</p>	<p>Grades 9-10 CC.1.2.9–10.A,H,K CC.1.5.9-10.A,B,C, CC.1.5.9-10.D,G</p> <p>Grades 11-12 CC.1.2.11-12.A,H,K CC.1.5.11-12.A,B,C CC.1.5.11-12.D,G</p>	<p>Statistics and Probability CC.2.4. HS.B. CC.2.4. HS.B.3 CC.2.4. HS.B.5</p>
<p>Session Three: Cutting Edge</p> <p>Students design a marketing plan.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Explore why a business conducts research and development ▪ Explain how businesses determine their target markets and conduct market research ▪ Explain how marketing affects sales ▪ Identify key marketing strategies 	<p>6.2.9.A. Analyze the flow of goods and services in the national economy.</p> <p>6.2.9.C. /6.2.C.C Analyze how media affects economic decisions.</p> <p>6.2.12.B Analyze the effect of changes in the level of competition in different markets.</p>	<p>13.2.11.E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge.</p> <p>13.3.11.B Evaluate team member roles to describe and illustrate active listening technique.</p> <p>13.4.11.C Develop a business plan for an entrepreneurial concept of personal interest and identify available resources.</p>	<p>Grades 9-10 CC.1.2.9–10.A,H,K CC.1.4.9–10.A,F,V CC.CC.1.5.9-10.A,B, CC.CC.1.5.9-10.C CC.1.5.9-10.D,G</p> <p>Grades 11-12 CC.1.2.11-12.A,H,K CC.1.4.11–12.A,F,V CC.1.5.11-12.A,B,C CC.1.5.11-12.D,G</p>	<p>NA</p>

JA Titan

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA	PA Math
<p>Session Four: Cutting Edge—The Simulation</p> <p>Students make decisions about price, production, and research and development using the <i>JA Titan</i> computer simulation.</p> <p>Students will:</p> <ul style="list-style-type: none"> Make informed research and development and marketing decisions 	<p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p> <p>6.2.9.A. Analyze the flow of goods and services in the national economy.</p> <p>6.2.9.B. Explain how competition between buyers and sellers affects price</p> <p>6.2.9.C. Analyze how media affects economic decisions.</p> <p>6.1.12.D Predict how changes in incentives may affect the choices made by individuals, businesses, communities, and nations</p>	<p>NA</p>	<p>Grades 9-10 CC.1.2.9–10.A,H,K CC.1.5.9-10.A,B,C</p> <p>Grades 11-12 CC.1.2.11-12.A,H,K CC.1.4.11–12.A,F,V CC.1.5.11-12.A,B,C</p>	<p>Statistics & Probability CC.2.4.HS.B. CC.2.4.HS.B.3 CC.2.4.HS.B.5</p> <p>Mathematical Practices 1-8</p>
<p>Session Five: Make an Investment</p> <p>Students solicit capital investment.</p> <p>Students will:</p> <ul style="list-style-type: none"> Discuss reasons that businesses use different capital investment strategies Make recommendations for capital investment based on set parameters Define charitable giving and explain why businesses make decisions to share their resources 	<p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p> <p>6.2.9.A. Analyze the flow of goods and services in the national economy.</p> <p>6.2.9.B. Explain how competition between buyers and sellers affects price</p> <p>6.2.9.C. Analyze how media affects economic decisions.</p> <p>6.1.12.C. Analyze the opportunity cost of decisions made by individuals, businesses, communities, and nations.</p> <p>6.1.12.D Predict how changes in incentives may affect the choices made by individuals, businesses, communities, and nations.</p> <p>6.5.12. B. Evaluate how changes in education, incentives, technology and capital investment alter productivity.</p> <p>6.5.12.C Analyze the costs and benefits of organizing a business as a sole proprietorship, partnership, or corporation.</p>	<p>13.2.11.E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge.</p>	<p>Grades 9-10 CC.1.2.9–10.A,H,K CC.1.4.9–10.A,F,V CC.1.5.9-10.A,B,C CC.1.5.9-10.D,G</p> <p>Grades 11-12 CC.1.2.11-12.A,H,K CC.1.4.11–12.A,F,V CC.1.5.9.11-12.A,B,C CC.1.5.11-12.D,G</p>	<p>Statistics and Probability CC.2.4.HS.B. CC.2.4.HS.B.3 CC.2.4.HS.B.5</p>

JA Titan

Session Descriptions	Social Studies Standards	Career Education and Work	Pennsylvania ELA	PA Math
<p>Session Six: Make an Investment–The Simulation</p> <p>Students make decisions about capital investment, price, production, research and development, and charitable giving using the <i>JA Titan</i> computer simulation.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Make business decisions by applying their knowledge to a business simulation ▪ Use what they have learned about price, production, research and development, marketing, capital investment, and charitable giving to make business decisions using the <i>JA Titan</i> computer simulation 	<p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p> <p>6.2.9.A. Analyze the flow of goods and services in the national economy.</p> <p>6.2.9.B. Explain how competition between buyers and sellers affects price.</p> <p>6.2.9.C. Analyze how media affects economic decisions.</p> <p>6.5.9.C Identify and explain the characteristics of sole proprietorship, partnership, and corporation.</p> <p>C. Evaluate the allocation of resources used to produce goods and services.</p> <p>6.5.12. B. Evaluate how changes in education, incentives, technology and capital investment alter productivity.</p>	<p>NA</p>	<p>Grades 9-10 CC.1.2.9–10.A,H,K CC.1.4.9–10.A,F,V CC.1.5.9-10.A,B,C CC.1.5.9-10.D,G</p> <p>Grades 11-12 CC.1.2.11-12.A,H,K CC.1.4.11–12.A,F,V CC.1.5.9.11-12.A,B,C CC.1.5.11-12..D,G</p>	<p>Statistics and Probability CC.2.4.HS.B. CC.2.4.HS.B.3 CC.2.4.HS.B.5</p>
<p>Session Seven: JA Titan of Industry – The Competition</p> <p>Students make decisions about capital investment, price, production, research and development, and charitable giving using the <i>JA Titan</i> computer simulation.</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Demonstrate how business decisions affect business performance ▪ React appropriately to decisions made by other businesses 	<p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p> <p>6.2.9.A. Analyze the flow of goods and services in the national economy.</p> <p>6.2.9.B. Explain how competition between buyers and sellers affects price</p> <p>6.2.9.C. Analyze how media affects economic decisions.</p> <p>6.2.9.D Explain the laws of supply and demand and how these affect the prices of goods and services.</p>	<p>NA</p>	<p>Grades 9-10 CC.1.2.9–10.A,H,K CC.1.4.9–10.A,F,V CC.1.5.9-10.A,B,C CC.1.5.9-10.D,G</p> <p>Grades 11-2 CC.1.2.11-12.A,H,K CC.1.4.11–12.A,F,V CC.1.5.9.11-2.A,B,C CC.1.5.11-12.D,G</p>	<p>Statistics and Probability CC.2.4.HS.B. CC.2.4.HS.B.3 CC.2.4.HS.B.5</p>

JA Titan Blended Model

Session Details	Instructional Standards	Pennsylvania ELA	Pennsylvania Math
<p>Tutorial: Getting Ready for Business*</p> <p>Students are guided through an interactive tour of the JA Titan simulation. They learn about the program’s goals and key terms used in the simulation, and how to play JA Titan.</p> <p>Students will:</p> <ul style="list-style-type: none"> • 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 success of a business. 	<p>Career Education and Work 13.4.11 A. Analyze entrepreneurship as it relates to personal career goals and corporate opportunities.</p>	<p>Reading for Information CC.1.2.9–10.A CC.1.2.9–10.E CC.1.2.9–10.G CC.1.2.9–10.J-L</p> <p>Writing CC.1.4.9–10.A-B CC.1.4.9–10.D</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–10.C CC.1.5.9–10.D-E</p>	NA
<p>Competition Prep: Freestyle Exploration</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> • 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. • Evaluate the possible trade-offs for each business decision before committing to the decision. • Use a budget as a strategy to monitor income, expenses, and other financial records. • Identify potential customers and their preferred phone features to increase profitability. 	<p>Career Education and Work 13.3.11.D. Develop a personal budget based on career choice.</p>	<p>Reading for Information CC.1.2.9–10.A CC.1.2.9–10.E CC.1.2.9–10.G CC.1.2.9–10.J-L</p> <p>Writing CC.1.4.9–10.A-B CC.1.4.9–10.D</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–10.C</p>	<p>Statistics & Probability CC.2.4.HS.B. CC.2.4.HS.B.3 CC.2.4.HS.B.5</p> <p>Mathematical Practices 1-8</p>

<p>Competition Prep: How to Play JA Titan</p> <p>Students learn key terms and concepts for the simulation: budget, cash-on-hand, CEO, expenses, income statement, price, and production.</p> <p>Students will:</p> <ul style="list-style-type: none"> • 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. 	<p>Career Education and Work</p> <p>13.3.11.D. Develop a personal budget based on career choice.</p>	<p>Reading for Information CC.1.2.9–10.E CC.1.2.9–10.G CC.1.2.9–10.J-L</p> <p>Writing CC.1.4.9–10.A-B CC.1.4.9–10.D</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–10.C</p>	<p>Statistics & Probability</p> <p>CC.2.4.HS.B. CC.2.4.HS.B.3 CC.2.4.HS.B.5</p> <p>Mathematical Practices</p> <p>1-8</p>
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Session Details	Instructional Standards	Pennsylvania ELA	Pennsylvania Math
<p>Competition Prep: How to Play JA Titan</p> <p>Students learn key terms and concepts for the simulation: budget, cash-on-hand, CEO, expenses, income statement, price, and production.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>Economics 6.3.12 B. Evaluate the economic reasoning behind a choice.</p> <p>Career Education and Work 13.3.11.D. Develop a personal budget based on career choice.</p>	<p>Reading for Information CC.1.2.9–10.E CC.1.2.9–10.G CC.1.2.9–10.J-L</p> <p>Writing CC.1.4.9–10.A-B CC.1.4.9–10.D</p> <p>Speaking and Listening CC.1.5.9–10.A CC.1.5.9–10.C</p>	<p>Mathematical Practices 1-8</p>
<p>Competition Prep: Exploring Production</p> <p>Students focus on the interconnected aspects of profit, price, cost, and production.</p> <p>Students will:</p> <ul style="list-style-type: none"> Express the profit equation. Describe how price is determined by cost plus markup. Express the importance of profit to the success of a business. Practice using the features and functionality of the simulation interface. 	<p>Economics 6.2.12 E. Predict how changes in supply and demand affect equilibrium price and quantity sold. C. Evaluate the allocation of resources used to produce goods and services.</p>	<p>Reading for Information CC.1.2.9–10.A CC.1.2.9–10.E CC.1.2.9–10.G-H CC.1.2.9–10.J-L</p> <p>Writing CC.1.4.9–10.A-B CC.1.4.9–10.D</p> <p>Speaking and Listening CC.1.5.9–10.A-C CC.1.5.9–10.D-E</p>	<p>Statistics & Probability CC.2.4.HS.B. CC.2.4.HS.B.3 CC.2.4.HS.B.5</p> <p>Mathematical Practices 1-8</p>
<p>Competition Prep: Examining R&D and Marketing</p> <p>Students focus on the impact R&D and marketing can have on the product and the profits.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>Economics 6.5.9.D Analyze how risks influence business decision-making. 6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p>	<p>Reading for Information CC.1.2.9–10.A CC.1.2.9–10.E CC.1.2.9–10.G-H CC.1.2.9–10.J-L</p> <p>Writing CC.1.4.9–10.A-B CC.1.4.9–10.D</p> <p>Speaking and Listening CC.1.5.9–10.A-C CC.1.5.9–10.C CC.1.5.9–10.D-E</p>	<p>Mathematical Practices 1-8</p>

Session Details	Instructional Standards	Pennsylvania ELA	Pennsylvania Math
<p>Competition Prep: Considering Economic Factors</p> <p>Students explore economic circumstances under which they may implement different strategies in preparation of the alternative scenario games available in the simulation.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>Economics</p> <p>6.2.12 E. Predict how changes in supply and demand affect equilibrium price and quantity sold.</p> <p>F. Identify and analyze forces that can change price.</p> <p>6.3.12 B. Evaluate the economic reasoning behind a choice.</p>	<p>Reading for Information CC.1.2.9–10.A CC.1.2.9–10.E CC.1.2.9–10.G CC.1.2.9–10.J-L</p> <p>Speaking and Listening CC.1.5.9–10.C</p>	<p>Mathematical Practices</p> <p>1-8</p>
<p>Competition Prep: Presenting the JA Titan of Business Competition</p> <p>In this game-based session, students compete as businesses to see which will be crowned the JA Titan of Industry.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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, 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. 	<p>Economics</p> <p>6.2.12 E. Predict how changes in supply and demand affect equilibrium price and quantity sold.</p> <p>F. Identify and analyze forces that can change price.</p> <p>6.3.12 B. Evaluate the economic reasoning behind a choice.</p>	<p>Reading for Information CC.1.2.9–10.A CC.1.2.9–10.E CC.1.2.9–10.G CC.1.2.9–10.J-L</p> <p>Speaking and Listening CC.1.5.9–10.C</p>	<p>Mathematical Practices</p> <p>1-8</p>

Session Details	Instructional Standards	Pennsylvania ELA	Pennsylvania Math
<p>Deep Dive: Research & Development*</p> <p>This session provides a deeper exploration and study of R&D concepts.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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. 	<p>NA</p>	<p>Reading for Information CC.1.2.9–10.A CC.1.2.9–10.E CC.1.2.9–10.G-H CC.1.2.9–10.J-L</p> <p>Writing CC.1.4.9–10.A-B CC.1.4.9–10.D</p> <p>Speaking and Listening CC.1.5.9–10.A-C CC.1.5.9–10.C CC.1.5.9–10.D-E</p>	<p>Mathematical Practices</p> <p>1-8</p>
<p>Deep Dive: Marketing*</p> <p>This session provides a deeper exploration and study of marketing concepts.</p> <p>Students will:</p> <ul style="list-style-type: none"> Express the importance of marketing as an investment in the continued profitability of a business. Apply the Four Ps of Marketing (product, place, price, and promotion) to a marketing plan to potentially increase a company’s profits. 	<p>Economics</p> <p>6.1.9.D Explain how incentives cause people to change their behavior in predictable ways.</p>	<p>Reading for Information CC.1.2.9–10.A CC.1.2.9–10.E CC.1.2.9–10.G-H CC.1.2.9–10.J-L</p> <p>Writing CC.1.4.9–10.A-B CC.1.4.9–10.D</p> <p>Speaking and Listening CC.1.5.9–10.A-C CC.1.5.9–10.C CC.1.5.9–10.D-E</p>	<p>Mathematical Practices</p> <p>1-8</p>

<p>Deep Dive: Corporate Social Responsibility*</p> <p>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.</p> <p>Students will:</p> <ul style="list-style-type: none"> 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 employees, customers, and the community. 	<p>Civics</p> <p>5.2.9.D Analyze citizens' roles in the political process toward the attainment of goals for individual and public good.</p> <p>5.2.12.B Examine the causes of conflicts in society and evaluate techniques to address those conflicts.</p> <p>5.2.12.D Evaluate and demonstrate what makes competent and responsible citizens.</p>	<p>Reading for Information CC.1.2.9–10.A CC.1.2.9–10.E CC.1.2.9–10.G-H CC.1.2.9–10.J-L</p> <p>Writing CC.1.4.9–10.A-B CC.1.4.9–10.D CC.1.4.9–10.V-W</p> <p>Speaking and Listening CC.1.5.9–10.A-C CC.1.5.9–10.D-E</p>	<p>NA</p>
<p>Deep Dive: Daily Business Operations Speaker Session*</p> <p>In this volunteer-led session, a volunteer presents how his/her own business knowledge applies and relates to the business concepts in the simulation.</p> <p>Students will:</p> <ul style="list-style-type: none"> Recognize real-world applications of the terms and concepts from the game through a volunteer guest speaker presentation. 	<p>Economics</p> <p>6.3.12 B. Evaluate the economic reasoning behind a choice.</p>	<p>Speaking and Listening CC.1.5.9–10.A-C</p>	<p>NA</p>