

A Correlation Missouri Academic Standards and Junior Achievement High School Programs



Updated May 2022 Brand Common Core State Standards Included

> Junior Achievement USA<sup>®</sup> One Education Way Colorado Springs, CO 80906

#### 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. By design, JA Programs incorporate grade level reading, speaking, and listening skills in all programs and many programs at the High School grade level also offer opportunities to do research, use technology for writing and responding, and practice presentation skills, all while supporting the JA Pillars of Financial Literacy, Work and Career Readiness and Entrepreneurship.

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

#### High School Programs

JA All About Cars<sup>™</sup> allows students to consider their needs and wants for their first automobile.

<u>JA Be Entrepreneurial (modular)</u> is a reimagined, modular program that teaches students about the mindset and the skills needed for success by aspiring entrepreneurs and innovators. In JA Creative Problem Solving, students learn and apply design thinking, an innovative process for problem solving used by entrepreneurs (and intrapreneurs).

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

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

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

<u>JA Company Program</u><sup>®</sup> 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.

<u>JA Excellence Through Ethics</u><sup>™</sup>\_affords students the opportunity to learn the importance of ethics and ethical decisionmaking and how ethical and unethical choices affect everyone in a community.

<u>JA High School Heroes</u> <sup>™</sup> provides leadership development opportunities to high school students who deliver JA programs in elementary schools.

<u>JA Inspire Virtual</u><sup>®</sup> is more than a career fair, it brings together the business community and local schools and is designed to help launch students into their futures: high school, college, and careers beyond. Within the virtual experience, students attend webinars and presentations, explore career booths, and interact with career speakers. (Grades 9-12)

<u>JA It's My Job (Soft Skills)</u><sup>™</sup> (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.



<u>JA Job Shadow</u><sup>™</sup> 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.

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

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

<u>JA Titan</u><sup>®</sup> introduces critical economics and management decisions through an interactive simulation.

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



#### JA All About Cars

Session One: All About CarsPersonal FinanceGrades 9-10JA 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.Grades 11-12Students will: • 	Session Description	Social Studies Standards	Personal Finance	Common Core ELA
driving needs	<ul> <li>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.</li> <li>Students will: <ul> <li>Assess their driving needs</li> <li>Prioritize the car features that best meet their needs</li> <li>Compare the advantages of buying versus leasing a car</li> <li>Identify a care that meets their</li> </ul> </li> </ul>			RI.9-10.2,4,8 SL.9-10.1,2,4,6 L.9-10.1,2,4,6 <b>Grades 11–12</b> RI.11-12.2,4 SL.11-12.1,2,3,4,6



### JA Be Entrepreneurial Creative Problem Solving

Session Description	Social Studies Standards	Career Development; Personal Finance; Entrepreneurship	Common Core ELA
<ul> <li>Session One: Identifying the Problem</li> <li>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.</li> <li>Students will: <ul> <li>Describe how brainstorming several ideas and then picking the best options will lead to creative problem solving.</li> <li>Describe the Design Thinking model and the steps involved in the process.</li> <li>Describe the advantages of applying the Design Thinking model to new ideas or problem solving.</li> <li>Describe the Empathize step in the Design Thinking model.</li> <li>Demonstrate how an empathy map can be used to identify a user's needs.</li> </ul> </li> </ul>	NA	Career Development CD.7.A.09 CD.9.A.08 Personal Finance Money Management 2-3	Grades 9–10 RI.2,4,8 W.4,7 SL.1,2,3,4,6 L.1,2,3,4,6 Grades 11–12 RI.2,4,6 SL. 1,2,3,4,6 L.1,2,3,4,6 W 4,7 RH 9-12 2,4, 5,7,9 WhST4,6,7,9
<ul> <li>Session Two: Exploring Solutions</li> <li>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.</li> <li>Students will: <ul> <li>Describe the Define step in the Design Thinking model.</li> <li>Demonstrate how to write a short, clear problem statement that reflects the problem to be solved.</li> <li>Describe the Ideate step in the Design Thinking model.</li> </ul> </li> <li>Apply ideation methods by brainstorming ideas in a fast-paced activity.</li> </ul>	NA	Entrepreneurship Communication Skills 14. Prepare simple written reports 15. Prepare complex written reports	Grades 9–10 RI. 2,4,8 W.4 SL. 1,2,3,4,6 L. 1,2,3,4,6 Grades 11–12 RI. 2,4,8 SL. 1,2,3,4,6 L. 1,2,3,4,6 W 4 RH 9-12 1,2,4,5,6,7,9 WhST 1, 4,6,9



### JA Be Entrepreneurial Creative Problem Solving

Session Description	Social Studies Standards	Career Development; Personal Finance; Entrepreneurship	Common Core ELA
<ul> <li>Session Three: Prototyping the Solution</li> <li>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.</li> <li>Students will: <ul> <li>Describe the Prototype step in the Design Thinking model.</li> <li>Construct a prototype based on a problem statement and a brainstormed solution to the problem.</li> </ul> </li> </ul>	NA	Career Development CD.9.A.11 Entrepreneurship Management 11. Demonstrate problem-solving skills	Grades 9–10 RI.2,4 W. 4 SL.1,2,3,6 L. 1,2,3,4,6 Grades 11–12 RI.4,8 SL1,2,3,6 L. 1,2,3,6 L. 1,2,3,4,6 W 4 RH 9-12 1,2,4,5,7 WhST 4,6
<ul> <li>Session Four: Testing the Solution</li> <li>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.</li> <li>Students will: <ul> <li>Define the Test step in the Design Thinking model.</li> </ul> </li> <li>Develop a testing plan for a given product and target audience.</li> </ul>	NA	Career Development CD.9.A.11 Entrepreneurship Management 11. Demonstrate problem-solving skills	Grades 9–10 RI. 2,4 W. 2,4,7 SL.1,2,4,6 L. 1,2,3,4,6 Grades 11–12 RI.4,8 SL. 1,2,3,4,6 L. 1,2,3,4,6 L. 1,2,3,4,6 RH 9-12 1,4,5,7 WhST 4,6,7,9
<ul> <li>Session Five: Applying Design Thinking (Optional, Self-Guided)</li> <li>Students complete a cumulative Design Thinking project to demonstrate comprehension and execution of the creative problem-solving process.</li> <li>Students will: <ul> <li>Use the Design Thinking model to create a solution to an identified problem.</li> <li>Produce an artifact for each step of the Design Thinking process to demonstrate their work.</li> </ul> </li> </ul>	NA	Career Development CD.9.A.11	Grades 9–10 RI.2,4 W. 2,4,7 SL.2,3,4,6 L.1,2,3,4,6 Grades 11–12 RI.2,4 SL. 2,3,4,6 L1,2,3,4,6 L1,2,3,4,6 RH 9-12 1-9 WhST 1.4.6.7.9



# JA Be Entrepreneurial Think Like an Entrepreneur

Session Description	Social Studies Standards	Entrepreneurship	Common Core ELA
<ul> <li>Session One: Developing a Mindset</li> <li>Students are introduced to entrepreneurship and the characteristics of a mindset that promote success in their personal and professional lives.</li> <li>Students will: <ul> <li>Define entrepreneurship and some key qualities of entrepreneurs.</li> <li>Differentiate the important components of a positive, growth mindset from a fixed mindset as a foundation of entrepreneurship.</li> <li>Describe the advantages in life of embracing a growth mindset.</li> <li>Define the entrepreneurial mindset.</li> </ul> </li> </ul>	NA	Entrepreneurship Skills 1. Explain and discuss the need for entrepreneurial discovery	Grades 9–10 RI.4 W.4 SL.1,2,3 L.1,2,4,6 Grades 11–12 RI.4 SL.1,2,3 L.1,2,3,4,6 W 4 RH 9-12 2,4,7,9
<ul> <li>Session Two: Assessing Entrepreneurial Potential</li> <li>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.</li> <li>Students will: <ul> <li>Analyze the characteristics of the entrepreneurial mindset.</li> <li>Evaluate personal entrepreneurial strengths and areas for refinement using an entrepreneurial potential self-assessment.</li> </ul> </li> </ul>	NA	Entrepreneurship Skills 20. Conduct self-assessment to determine entrepreneurial potential	<b>Grades 9–10</b> RI.2,4,8 SL.1,2,3 L.1-6 <b>Grades 11–12</b> RI.2,4 SL. 1,2,3 L.1,4,6 RH 9-12 1,2,4,5,7



## JA Be Entrepreneurial Think Like an Entrepreneur

Session Description	Social Studies Standards	Entrepreneurship	Common Core ELA
<ul> <li>Session Three: Creating an Entrepreneurial Action Plan (Optional, Self-Guided)</li> <li>Students craft a personal action plan to start thinking like an entrepreneur in their daily life and career aspirations.</li> <li>Students will: <ul> <li>Evaluate the results of the entrepreneurial mindset self-assessment.</li> <li>Develop a personal action plan that includes goal setting to strengthen aspects of an entrepreneurial mindset.</li> </ul> </li> </ul>	NA	<b>Entrepreneurship Skills</b> 20. Conduct self-assessment to determine entrepreneurial potential	Grades 9–10 RI.2,4 W.2,4,7 SL.1-6 L.1-6 Grades 11–12 RI.2,4 SL. 1-6 L.1-6 W. 2,4,7 RH 1,2,4,5,7,8,9 WhST 1,4,6,7,9



### JA Be Entrepreneurial Rapid Business Planning

Session Description	Social Studies Standards	Entrepreneurship	Common Core ELA
<ul> <li>Planning with the Customer in Mind</li> <li>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.</li> <li>Students will: <ul> <li>Identify the purpose of a business plan.</li> <li>Describe the key elements of the lean business plan model.</li> </ul> </li> <li>State the problem to be solved in the Lean Canvas as a customer-centered problem statement.</li> <li>Identify the customers in the target audience for the proposed product or service.</li> <li>Identify the solution that answers the problem statement.</li> </ul>	NA	Entrepreneurship Management 11. Demonstrate problem- solving skills	Grades 9–10 RI.2,4,8 W.4 SL.1,2,3,4 L. 1,2,3,4,6 Grades 11–12 RI.2,4,8 SL. 1,2,3,4 L. 1,2,3,4 L. 1,2,3,4,6 RH 9-12 1-9 WhST 4,6,9
<ul> <li>Summarizing the Customer Elements</li> <li>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.</li> <li>Students will: <ul> <li>Define channels as they relate to business planning</li> <li>Differentiate uses of each channel based on situations/context</li> <li>Practice the lean business planning process by applying information to the Problem, Customer Segments, Solution, and Channels sections of the Lean Canvas.</li> </ul> </li> </ul>	NA	Entrepreneurship Management 11. Demonstrate problem- solving skills	Grades 9–10 RI. 2,4 W.4 SL. 1,2,3,4,6 L. 1,2,3,4,6 Grades 11–12 RI.2,4 SL. 1,2,3,4,6 L. 1,2,3,4,6 W.4 RH 9-12 1-9 WhST 4,6,9



### JA Be Entrepreneurial Rapid Business Planning

Session Description	Social Studies Standards	Entrepreneurship	Common Core ELA
<ul> <li>Formulating the Finances:</li> <li>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.</li> <li>Students will: <ul> <li>Identify the cost structure for a product/service by listing associated fixed and variable costs.</li> <li>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.</li> <li>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</li> </ul> </li> </ul>	NA	Entrepreneurship Management 9. Make decisions Market Research 6. Generate product/service ideas	Grades 9–10 RI.4,8 W. 4 SL.1,2,3,4 L.1,2,3,4,6 Grades 11–12 RI. 4 SL. 1,2,3,4 L.1,2,3,4,6 W. 4 RH 9-12 4,7,9 WhST 4
<ul> <li>Conveying the Business's Value:</li> <li>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.</li> <li>Students will: <ul> <li>Describe the process used to convey the unique value proposition of a business idea.</li> <li>Identify what competitive (or unfair) advantage is as it relates to a lean business plan.</li> </ul> </li> </ul>	NA	Entrepreneurship Business Concepts 26. Explain the concept of competition	Grades 9–10 RI. 4,8 W. 4 SL. 1,2,3,4,6 L. 1,2,3,4,6 Grades 11–12 RI. 4 SL. 1,2,3,4,6 L. 1,2,3,4,6 L. 1,2,3,4,6 W 4 RH 9-12 2,4,5,7,9WhST 4,6



### JA Be Entrepreneurial Rapid Business Planning

Session Description	Social Studies Standards	Entrepreneurship	Common Core ELA
<ul> <li>Completing and Testing the Lean Business Plan</li> <li>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.</li> <li>Students will: <ul> <li>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</li> <li>Describe the importance of testing and validating the assumptions and ideas that frame a business plan</li> </ul> </li> </ul>	NA	Entrepreneurship Business Concepts Explain the complexity of business operations	Grades 9–10 RI.4 W. 2,4 SL.1,2,4 L. 1,2,3,4,6 Grades 11–12 RI.4 SL.1,2,4,6 L. 1,2,3,4,6 W 2,4 RH 9-12 4,5,9
<ul> <li>Developing a Lean Business Plan (Optional, Self-Guided)</li> <li>Students construct a lean business plan with an original idea using the Lean Canvas to demonstrate comprehension and execution of business planning.</li> <li>Students will: <ul> <li>Produce a lean business plan in the Lean Canvas template using the identified problem or a startup business idea</li> </ul> </li> </ul>	NA	NA	Grades 9–10 RI.4 W. 2,4,7 SL.2,4,6 L. 1,2,3,4,6 Grades 11–12 RI. 4 SL.1.4 L. 1,2,3,4,6 W 2,4,7 RH 9-12 1,2,4,5 WhST 1,4,6



### JA Career Exploration Fair High School

Session Description	Social Studies Standards	Career Development; Personal Finance	Common Core ELA
<ul> <li>Session One: Before the Fair</li> <li>In the pre-fair session, students will assess their abilities, interests, work preferences, and values in preparation for the JA Career Exploration Fair.</li> <li>Students will: <ul> <li>Define careers</li> <li>Differentiate among abilities, interests, work preferences, and values</li> <li>Identify their personal characteristics</li> </ul> </li> </ul>	NA	Career Development CD.7.B.10 CD.7.C.09/10 CD.7.C.11/12	Reading for Informational Text RI 4 RI 7 Speaking and Listening SL 1 SL 2 Language L 3 L 4 L 6 Social Studies Literacy RH.9-10.3 RH.9-10.4.
<ul> <li>Session Two: Day of the Fair</li> <li>During the JA Career Exploration Fair, students engage with volunteers and learn more about different businesses and jobs.</li> <li>Students will: <ul> <li>Relate the impact of personal interests and abilities on career choices</li> <li>Investigate a variety of careers and the skills, educational preparation, training, and personal qualities needed for those careers</li> <li>Examine how school skills apply to career paths</li> <li>Explain the importance of staying in school and graduating high school</li> </ul> </li> </ul>	NA	Career Development CD.7.B.10 CD.7.C.09/10 CD.7.C.11/12	Reading for Informational Text RI 4 RI 7 Speaking and Listening SL 1 SL 2 Writing W 4 W 7 Language L 3 L 4 L 6 Social Studies Literacy RH.6-8.3 RH.6-8.4
<ul> <li>Session Three: After the Fair In the post-fair session, students will reflect on their JA Career Exploration Fair experiences. </li> <li>Students will: <ul> <li>Identify a future career goal</li> <li>Create a personal action plan</li> </ul> </li> </ul>	NA	Personal Finance Income 2. Analyze how career choice, education, skills, and economic conditions affect income and goal attainment.	Reading for Informational Text RI 2 RI 4 RI 5 RI 7 Speaking and Listening SL 1 SL 2 Writing W 4 W 7 Social Studies Literacy RH.6-8.3 RH.6-8.4



# JA Career Speaker Series

Session Descriptions	Social Studies Standards	Career Development; Personal Finance	Common Core ELA
<ul> <li>Session One: Before the Event</li> <li>Students research the visiting career speaker and his or her company, and prepare questions for the speaker event.</li> <li>Students will: <ul> <li>Identify skills and interests.</li> <li>Recognize Career Clusters</li> <li>Recall future high-demand occupations</li> </ul> </li> </ul>	NA	Career Development CD.7.B.10 CD.7.C.09/10 CD.7.C.11/12	Reading for Informational Text RI 1 RI 4 RI 7 Speaking and Listening SL 1 SL 2 Writing W 4 W 7 Language L 3 L 4 L 6
<ul> <li>Session Two: During the Event</li> <li>Students learn about the guest speaker's job experiences and stories, ask questions, and take notes.</li> <li>Students will: <ul> <li>Practice active listening skills.</li> <li>Equate job responsibilities with skills and interests</li> </ul> </li> </ul>	NA	Career Development CD.7.A.09 CD.9.A.08 Personal Finance Money Management 2-3	Speaking and Listening SL 1 SL 2 Writing W 4 W 7 Language L 3 L 4 L 6
<ul> <li>Session Three: After the Event</li> <li>Students reflect on what they learned during their preparation and the speaker event.</li> <li>Students will: <ul> <li>Recognize Career Clusters</li> </ul> </li> </ul>	NA	Career Development CD.8.B. 12 CD.9.B.09	Speaking and Listening SL 1 SL 2 Writing W 2 W 4 W 7 Language L 3 L 4 L 6



#### JA Career Success

Session Descriptions	Social Studies Standards	Academic Standards	Common Core ELA
<ul> <li>Session One: Get Hired– Critical Thinking and Creativity</li> <li>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.</li> <li>Students will: <ul> <li>Use a problem-solving technique to solve personal and professional problems</li> <li>Apply critical-thinking skills to work- based problems</li> <li>Recognize that decisions made in the workplace have consequences</li> </ul> </li> </ul>	NA	Career Development CD.7.A.09 CD.9.A.08 Personal Finance Competencies Money Management 2-3	<b>Grades 9–10</b> RI.9-10.4 SL.9-10.1 L.9-10.1 <b>Grades 11–12</b> RI.11-12.4 SL.11-12.1 L.11-12.1
<ul> <li>Session Two: Get Hired– Communication and Conflict-Management Skills</li> <li>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.</li> <li>Students will:         <ul> <li>Recognize common responses to conflict</li> <li>Apply conflict-management skills to resolve work-based issues</li> </ul> </li> </ul>	NA	Career Development CD.9.A.11 Career Ready Practices 1, 2, 4	<b>Grades 9–10</b> RI.9-10.4 SL.9-10.1 L.9-10.1 <b>Grades 11–12</b> RI.11-12.4 SL.11-12.1 L.11-12.1
<ul> <li>Session Three: Get Hired– Collaboration and Creativity</li> <li>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.</li> <li>Students will:</li> <li>Demonstrate collaboration with team members to accomplish work-based challenges</li> <li>Recognize the components of a high-performance team</li> </ul>	NA	Personal Finance Competencies Money Management 4 Career Ready Practices 1, 4, 6, 8, 12	<b>Grades 9–10</b> RI.9-10.4 SL.9-10.1,6 L.9-10.1 <b>Grades 11–12</b> RI.11-12.4 SL.11-12.1 L.11-12.1



#### JA Career Success

Session Descriptions	Social Studies Standards	Academic Standards	Common Core ELA
<ul> <li>Session Four: Get Hired– Strong Soft Skills</li> <li>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.</li> <li>Students will: <ul> <li>Identify soft skills that are in demand by employers</li> <li>Demonstrate personal soft skills in a mock interview</li> </ul> </li> </ul>	NA	Career Development CD.7.A.11 CD.7.B.11 CD.8.B.10 Career Ready Practices 9	<b>Grades 9–10</b> RI.9-10.4 W.9-10.2 SL.9-10.1 L.9-10.1 <b>Grades 11–12</b> RI.11-12.4 SL.11-12.1 L.11-12.1
<ul> <li>Session Five: Know Your Work Priorities</li> <li>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.</li> <li>Students will: <ul> <li>Recognize the importance of being focused, proactive, and adaptable when exploring careers</li> <li>Rank work environment priorities as an anchor for making career planning decisions</li> </ul> </li> </ul>	NA	Career Development CD.8.B.10 CD.7.A.12 Career Ready Practices 9, 10	<b>Grades 9–10</b> RI.9-10.4 SL.9-10.1 L.9-10.1 <b>Grades 11–12</b> RI.11-12.4 SL.11-12.1 L.11-12.1
<ul> <li>Session Six: Know Who's Hiring</li> <li>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.</li> <li>Students will: <ul> <li>Analyze requirements needed for high-growth industries, such as those offering STEM-related jobs</li> <li>Identify the education and training needed to be adaptable and competitive in the job market</li> </ul> </li> </ul>	NA	Career Development CD.8.B. 12 CD.9.B.09 Career Ready Practices 9, 10	Grades 9–10 W.9-10.1 L.9-10.1 Grades 11–12 L.11-12.1



#### JA Career Success

Session Descriptions	Social Studies Standards	Academic Standards	Common Core ELA
<ul> <li>Session Seven: Know Your Personal Brand</li> <li>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.</li> <li>Students will: <ul> <li>Explore how to hunt for a job and the tools needed</li> <li>Determine choices they can make to create a positive personal brand as they build their careers</li> </ul> </li> </ul>	NA	Career Development CD.8.B.10 CD.8.A.12 CD.9.A.12 Career Ready Practices 10, 12	Grades 9–10 RI.9-10.4,5 W.9-10.2 SL.9-10.1,2 L.9-10.1 Grades 11–12 RI.11-12.4,5 W.11-12.1,3,9 SL.11-12.1,2 L.11-12.1



#### JA Career Success Blended

Session Descriptions	Academic Standards	Career Development; Personal Finance Standards	Common Core ELA
<ul> <li>Welcome to the Workplace</li> <li>Students are onboarded by the</li> <li>Human Resources department on their first</li> <li>day at Orbit Boom, explore the employee</li> <li>handbook and organizational hierarchy,</li> <li>and set SMART goals for their</li> <li>internship.</li> <li>Students will:</li> <li>Examine a company's organizational</li> </ul>	NA	Career Development CD.9.A.11 CD.7.A.09 CD.9.A.08 Personal Finance Money Management 2-3	9-10 RI 1.RI.4,RI.10 W.2b.e.f.,W.4,W.5,W.6 SL.1,SL2,SL3,SL.6 L1,L2,L3,L4,L5,L6
<ul> <li>hierarchy and cultural norms to adapt to the specific business environment.</li> <li>Establish SMART performance goals that align with the company's key success factors.</li> </ul>			RI 1.RI.4,RI.10 W.2b.e.f.,W.4,W.5,W.6 SL.1,SL2,SL3,SL.6 L1,L2,L3,L4,L5,L6
Workplace Decision Making Students are asked by the head of Information Services to evaluate communication platform options using a seven-step decision-making process and share their decision in a persuasive summary.	NA	Career Development CD.7.A.09 CD.9.A.08 Personal Finance Money Management 2-3	9-10 RI 1.R2,RI.4,RI.10 W.1,W.4,W.5,W.6 SL.1,SL2,SL3,SL.6 L1,L2,L3,L4,L5,L6
<ul> <li>Students will:</li> <li>Demonstrate self-direction by identifying credible sources, conducting research, and summarizing recommendations.</li> <li>Communicate recommendations using evidence for persuasion.</li> </ul>			11-12 RI 1.R2,RI.4,RI.10 W.1.,W.4,W.5,W.6 SL.1,SL2,SL3,SL.6 L1,L2,L3,L4,L5,L6
Work Smart: Planning and Remote Collaboration Students work in groups to plan a company- wide remote meeting with a detailed timeline for the Executive team. Students will:	NA	<b>Career Development</b> CD.9.A.11	9-10 RI 1.R2,RI.4,RI.10 W.4 SL.1,SL2,SL3,SL.5,SL6 L1,L2,L3,L4,L5,L6
<ul> <li>Organize work priorities based on importance and urgency.</li> <li>Plan realistic pacing for tasks to self- manage time and productivity.</li> <li>Identify best practices for collaborating when working remotely.</li> </ul>			11-12 RI 1.R2,RI.4,RI.10 W.4 SL.1,SL2,SL3,SL5,SL.6 L1,L2,L3,L4,L5,L6



#### JA Career Success Blended

Session Descriptions	Academic Standards	Career Development; Personal Finance Standards	Common Core ELA
Conflict Resolution in the Workplace Students role-play conflicts in the Logistics department and apply conflict management techniques through improvisation to resolve conflicts in the warehouse. Students will:	NA	Career Development CD.9.A.11	9-10 RI 1.R2,RI.4,RI.10 W.4 SL.1,SL2,SL3,SL.5,SL6 L1,L2,L3,L4,L5,L6
<ul> <li>Apply logic and reason to determine a win-win outcome for the team's success.</li> <li>Express empathy and use active listening in a conflict resolution situation.</li> </ul>			11-12 RI 1.R2,RI.4,RI.10 W.4 SL.1,SL2,SL3,SL5,SL.6 L1,L2,L3,L4,L5,L6
<ul> <li>Workplace Creativity</li> <li>Students collaborate to generate, narrow down, and elaborate on creative ideas for new products and services with the R&amp;D department.</li> <li>Students will: <ul> <li>Invent creative and reasonable solutions using collaborative brainstorming techniques.</li> <li>Present the creative idea clearly and briefly, highlighting the solution's features and benefits.</li> <li>Adjust the chosen solution based on business requirements and real-world limitations.</li> </ul> </li> </ul>	NA	Career Development CD.7.A.09 CD.9.A.08	9-10 RI 1.R2,RI.4,RI.10 W.2,W.4,W.5,W.6 SL.1,SL4,SL6 L1,L2,L3,L4,L5,L6 11-12 RI 1.R2,RI.4,RI.10 W.2.,W.4,W.5,W.6 SL.1,SL4,SL6 L1,L2,L3,L4,L5,L6
<ul> <li>Solving Work Problems</li> <li>Students analyze declining sales of a key software product. They identify the root cause and present findings to the Sales &amp; Marketing department head.</li> <li>Students will: <ul> <li>Apply analytical thinking to research and identify the root cause of an issue.</li> <li>Present a clear solution that conveys sound reasoning and directly addresses the root cause.</li> </ul> </li> </ul>	NA	Career Development CD.7.A.09 CD.9.A.08	9-10 RI 1.R2,RI.4,RI.7 W.2,W.4,W.5,W.6 SL.1,SL2,SL4,SL6 L1,L2,L3,L4,L5,L6 11-12 RI 1.R2,RI.4,RI.7 W.2.,W.4,W.5,W.6 SL.1,SL2,SL4,SL6 L1,L2,L3,L4,L5,L6



#### JA Career Success Blended

Session Descriptions	Academic Standards	Career Development; Personal Finance Standards	Common Core ELA
<b>Crisis Management</b> Students evaluate an existing contingency plan in the Production department and generate recommendations for improvement in an executive summary.	NA	Career Development CD.7.C.09/10	9-10 RI 1.R2,RI.4,RI.10 W.2,W.4, SL.1,SL2,SL4,SL6 L1,L2,L3,L4,L5,L6
<ul> <li>They reassess their Session One goals, and Orbit Boom hires them.</li> <li>Students will:</li> <li>Identify potential crises and</li> </ul>			11-12
<ul> <li>plan appropriate risk responses for each situation (avoid, reduce, transfer, or accept).</li> <li>Develop recommendations to revise an</li> </ul>			RI 1.R2,RI.4,RI.10 W.2.,W.4, SL.1,SL,2,SL4,SL6 L1,L2,L3,L4,L5,L6
<ul><li>existing contingency plan to prepare for future problems.</li><li>Communicate the revised contingency plan accurately and briefly.</li></ul>			
• Reassess the original SMART goal based on the soft skills practiced in the simulated internship.			



Session Descriptions	Academic Standards	Common Core Math	Common Core ELA
<ul> <li>Meeting One: Start a Business</li> <li>Objectives:</li> <li>The students will: <ul> <li>Identify what they will be doing in JA Company Program.</li> <li>Share important information about prior knowledge, beliefs, and attitudes.</li> <li>Build relationships with others in their group.</li> <li>Determine entrepreneurial traits and choose a business team.</li> <li>Explore potential ways to fund their venture.</li> </ul> </li> </ul>	<ul> <li>CCTC</li> <li>General Management Career Pathway</li> <li>BM-MGT 2 Access, evaluate and disseminate information for business decision making.</li> <li>Entrepreneurship</li> <li>Business Concepts</li> <li>4. Explain the role of business in society</li> <li>5. Describe types of business activities</li> <li>6. Explain types of businesses</li> <li>Entrepreneurship Skills</li> <li>1. Explain and discuss the need for entrepreneurial discovery</li> <li>16. Describe desirable entrepreneurial personality traits</li> <li>17. Determine personal biases and stereotypes</li> <li>18. Determine interests</li> <li>19. Evaluate personal capabilities</li> </ul>	NA	Grades 9-10 RI.9-10.1-2 RI.9-10.4 W.9-10.6 SL.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1 RI.11-12.4 W.11-12.6 SL.11-12.1-2, SL.11-12.4 L.11-12.1-2 L.11-12.6



Session Descriptions	Academic Standards	Common Core Math	Common Core ELA
<ul> <li>Meeting Two: Fill a Need</li> <li>Objectives:</li> <li>The students will:</li> <li>Collaborate as a group to decide on the product or service that the Company will sell.</li> <li>Narrow the list of potential business ideas by answering critical questions about each one.</li> </ul>	CCTC General Management Career Pathway BM-MGT 2 Access, evaluate and disseminate information for business decision making. Entrepreneurship Business Concepts 8. Determine issues and trends in business 14. Distinguish between economic goods and services 25. Explain the concept of private enterprise 26. Explain the concept of competition 27. Describe types of market structures Entrepreneurship Skills 3. Determine and assess opportunities for venture creation 4. Describe idea-generation methods 5. Generate venture ideas 6. Determine feasibility of ideas 7. Describe entrepreneurial planning considerations 8. Explain tools used by entrepreneurs for venture planning	NA	<b>Grades 9-10</b> RI.9-10.1 RI.9-10.4 W.9-10.4 W.9-10.6-7 SL.9-10.1-2 SL.9-10.1-2 L.9-10.4 <b>Grades 11-12</b> RI.11-12.1 RI.11-12.4 W.11-12.6 SL.11-12.1-2, SL.11-12.4 L.11-12.1-2 L.11-12.6
<ul> <li>Meeting Three: Vet the Venture</li> <li>Objectives:</li> <li>The students will:</li> <li>Conduct research on top business ideas.</li> <li>Decide which product or service idea to move forward with.</li> <li>Submit the product idea for approval.</li> </ul>	<ul> <li>CCTC General Management Career Pathway BM-MGT 2 Access, evaluate and disseminate information for business decision making.</li> <li>Entrepreneurship Business Concepts</li> <li>3. Develop and/or provide product/service</li> <li>7. Explain opportunities for creating added value</li> <li>14. Distinguish between economic goods and services.</li> <li>Entrepreneurship Skills</li> <li>9. Assess start-up requirements</li> <li>10. Assess risks associated with venture</li> <li>11. Describe external resources useful to entrepreneurs during concept development</li> </ul>	NA	<b>Grades 9-10</b> RI.9-10.1 W.9-10.4 W.9-10.6-7 SL.9-10.1-3 L.9-10.1-2 <b>Grades 11-12</b> RI.11-12.1 RI.11-12.4 W.11-12.4 W.11-12.6-7 SL.11-12.1-2 L.11-12.1-2 L.11-12.6



Session Descriptions	Academic Standards	Common Core Math	Common Core ELA
<ul> <li>Meeting Four: Create a Structure</li> <li>Objectives:</li> <li>The students will:</li> <li>Form and select Business Teams.</li> <li>Collaborate in Business Teams to determine leadership, conduct research, and assign tasks in order to launch the business.</li> <li>Work individually or with other Company members to conduct research and complete tasks in order to launch the business.</li> </ul>	CCTC General Management Career Pathway BM-MGT 1. Describe and follow laws and regulations affecting business operations and transactions. BM-MGT 4. Employ and manage techniques, strategies, and systems to enhance business relationships. BM-MGT 5. Plan, monitor, manage and maintain the use of financial resources to ensure a business's financial well-being. Entrepreneurship Business Concepts 2. Explain the need for business systems and procedures Entrepreneurship Skills 13. Evaluate risk-taking opportunities 14. Demonstrate initiative 15. Exhibit passion for goal attainment	Mathematical Practices 1-3	<b>Grades 9-10</b> RI.9-10.1-2 W.9-10.2,4 W.9-10.6-7 SL.9-10.1-3 L.9-10.1-2 L.9-10.4 <b>Grades 11-12</b> RI.11-12.1 RI.11-12.4 W.11-12.4 W.11-12.6-7 SL.11-12.1-2 L.11-12.1-2 L.11-12.6
<ul> <li>Meeting Five: Launch the Business</li> <li>Objectives:</li> <li>The students will: <ul> <li>Engage in business communication and implementation.</li> <li>Research business processes, and integrate information across all teams.</li> <li>Apply the concept of accountability to practices in the Company.</li> <li>Complete a business plan.</li> </ul> </li> </ul>	<ul> <li>CCTC General Management Career Pathway BM-MGT 4. Employ and manage techniques, strategies, and systems to enhance business relationships.</li> <li>Entrepreneurship Business Concepts <ol> <li>Explain the concept of management</li> <li>Explain the factors of production</li> </ol> </li> <li>Entrepreneurship Skills <ol> <li>Explain legal issues affecting businesses</li> <li>Protect intellectual property rights</li> <li>Select form of business ownership</li> <li>Obtain legal documents for business operations</li> </ol> </li> </ul>	Mathematical Practices 1-3	<b>Grades 9-10</b> RI.9-10.1 W.9-10.2 W.9-10.4-7 SL.9-10.1-6 L.9-10.1-2 L.9-10.4 <b>Grades 11-12</b> RI.11-12.1 RI.11-12.4 W.11-12.2-7 SL.11-12.1-2 L.11-12.1-2 L.11-12.6



Session Descriptions	Academic Standards	Common Core Math	Common Core ELA
<ul> <li>Meeting Six through Eleven: Run the Business</li> <li>Objectives:</li> <li>The students will:</li> <li>Practice business communication and implementation.</li> <li>Practice task prioritization.</li> <li>Practice follow-through.</li> <li>Submit important information.</li> <li>Practice problem solving</li> </ul>	<ul> <li>CCTC</li> <li>General Management Career Pathway</li> <li>6. Plan, monitor and manage day-to-day business activities to sustain continued business functioning.</li> <li>Entrepreneurship</li> <li>Communication Skills</li> <li>1. Explain the nature of effective communications</li> <li>2. Apply effective listening skills</li> <li>3. Use proper grammar and vocabulary</li> <li>8. Make oral presentations</li> <li>16. Use communications technologies/ systems</li> <li>17. Follow directions</li> <li>18. Explain the nature of staff communication</li> <li>19. Give directions for completing job tasks</li> <li>20. Conduct a meeting</li> </ul>	Mathematical Practices 1-8	<b>Grades 9-10</b> RI.9-10.1 W.9-10.4-7 SL.9-10.1-2 SL.9-10.4-6 L.9-10.1-2 L.9-10.4 <b>Grades 11-12</b> RI.11-12.1 RI.11-12.4 W.11-12.2,4 W.11-12.5-6 SL.11-12.1-2 SL.11-12.1-2 L.11-12.1-2 L.11-12.6
<ul> <li>Topic: Capitalization</li> <li>Objectives:</li> <li>The students will: <ul> <li>Explore sources of capital.</li> <li>Consider which sources of capital might be used for the Company.</li> <li>Learn pitch ideas for building capital or obtaining funding.</li> <li>Present a pitch.</li> </ul> </li> </ul>	CCTC General Management Career Pathway BM-MGT 5. Plan, monitor, manage and maintain the use of financial resources to ensure a business's financial well-being. BM-MGT 7. Plan, organize and manage an organization/department to achieve business goals. Entrepreneurship Business Math 1. Describe the sources of income 2. Describe costs associated with credit 3. Use money effectively 4. Describe services provided by financial institutions Financial Statements 4. Explain the purposes and importance of obtaining business credit 5. Explain the nature of overhead/operating expenses 6. Determine financing needed to start a business 7. Explain sources of financial assistance 10. Explain the nature of capital investment	Mathematical Practices 1-8 HSS-IC.B.6	Grades 9-10 RI.9-10.1-2 RI.9-10.4 W.9-10.2 W.9-10.4-7 SL.9-10.1-6 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1 RI.11-12.4 W.11-12.2 W.11-12.4-7 SL.11-12.1-2 SL.11-12.4-5 L.11-12.1-2 L.11-12.6



Session Descriptions	Academic Standards	Common Core Math	Common Core ELA
<ul> <li>Topic: Finance</li> <li>Objectives:</li> <li>The students will:</li> <li>Examine the most important financial elements of a startup.</li> <li>Practicing using the Business Finance Tool.</li> </ul>	CCTC General Management Career Pathway BM-MGT 5. Plan, monitor, manage and maintain the use of financial resources to ensure a business's financial well-being. BM-MGT 8. Create strategic plans used to manage business growth, profit and goals. Entrepreneurship Business Math 5. Calculate financial ratios 6. Determine and deposit payroll taxes 7. Calculate breakeven point Financial Statements 1. Prepare estimated/projected income statement 2. Estimate cash-flow needs 3. Prepare estimated/projected balance sheet 11. Maintain record of daily financial transactions 12. Record and report sales tax 13. Conduct break-even analysis 14. Use budgets to control operations 15. Analyze cash-flow patterns 16. Interpret financial statements	Mathematical Practices 1-8 HSS-IC.B.6	Grades 9-10 RI.9-10.1-2 RI.9-10.4 W.9-10.2 W.9-10.4-7 SL.9-10.1-6 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1 RI.11-12.4 W.11-12.2 W.11-12.4-7 SL.11-12.1-2 SL.11-12.4-5 L.11-12.1-2 L.11-12.6
Topic: Management and Leadership Objectives: The students will: • Research how leaders make decisions. • Investigate how leaders influence a company, beyond giving direction. • Provide evidence of a leader's specific leadership style. • Develop a TED-style talk on leadership.	CCTC General Management Career Pathway BM-MGT 7. Plan, organize and manage an organization/department to achieve business goals. Entrepreneurship Communication Skills 5. Explain the nature of effective verbal communication 6. Address people properly Business Concepts 10. Describe the role of management in the achievement of quality 11. Explain the nature of managerial ethics 12. Describe the need for and impact of ethical business practices Management 1. Recognize others' efforts 2. Lead others using positive statements 3. Develop team spirit 4. Enlist others in working towards a shared vision 11. Demonstrate problem-solving skills 21. Develop cultural sensitivity 22. Foster positive working relationships 23. Participate as a team member 43. Build organizational culture	Mathematical Practices 1-8	<b>Grades 9-10</b> RI.9-10.1-2 RI.9-10.4,8 SL.9-10.1-4 L.9-10.1-2 <b>Grades 11-12</b> RI.11-12.1 RI.11-12.4 SL.11-12.1-2 L.11-12.1-2 L.11-12.6



Session Descriptions	Academic Standards	Common Core Math	Common Core ELA
<ul> <li>Topic: Marketing</li> <li>Objectives:</li> <li>The students will:</li> <li>Learn about the 4 P's of marketing— Product, Place, Price, and Promotion—and how they are related.</li> <li>Explore marketing through a virtual job shadow and answer key questions that relate to the 4 P's.</li> </ul>	CCTC General Management Career Pathway BM-MGT 5. Plan, monitor, manage and maintain the use of financial resources to ensure a business's financial well-being. BM-MGT 7. Plan, organize and manage an organization/department to achieve business goals. BM-MGT 8. Create strategic plans used to manage business growth, profit and goals. Entrepreneurship Market Research 3. Monitor internal records for marketing information 4. Determine underlying customer needs/frustrations 9. Plan product/service mix 10. Choose product name 11. Determine unique selling proposition 12. Develop strategies to position product/service 13. Build brand/image 17. Determine market segments 18. Select target markets 19. Conduct market analysis	Mathematical Practices 1-8 HSS-IC.B.6	Grades 9-10 RI.9-10.1,4 SL.9-10.1 L.9-10.1 L.9-10.4 Grades 11-12 RI.11-12.1 W.11-12.6-7 SL.11-12.1-2 SL.11-12.4-5 L.11-12.4-5 L.11-12.1-2 L.11-12.6
<ul> <li>Topic: Sales</li> <li>Objectives:</li> <li>The students will:</li> <li>Understand tips for sales success.</li> <li>Create a video blog entry about a product or service to practice these tips.</li> </ul>	<ul> <li>CCTC</li> <li>General Management Career Pathway</li> <li>BM-MGT 5. Plan, monitor, manage and maintain the use of financial resources to ensure a business's financial well-being.</li> <li>BM-MGT 8. Create strategic plans used to manage business growth, profit and goals.</li> <li>Entrepreneurship</li> <li>Communication Skills</li> <li>22. Use appropriate assertiveness</li> <li>23. Demonstrate negotiation skills</li> <li>24. Handle difficult customers/clients</li> <li>25. Interpret business policies to customers/clients</li> <li>26. Handle customer /client complaints</li> </ul>	Mathematical Practices 1-8 HSS-IC.B.6	<b>Grades 9-10</b> RI.9-10.1 RI.9-10.4 W.9-10.4-5 SL.9-10.1 L.9-10.1-2 L.9-10.4 <b>Grades 11-12</b> RI.11-12.1 W.11-12.4 SL.11-12.1 L.11-12.12 L.11-12.6



Session Descriptions	Academic Standards	Common Core Math	Common Core ELA
<ul> <li>Topic: Supply Chain</li> <li>Objectives:</li> <li>The students will:</li> <li>Explore the interconnected links in a supply chain.</li> <li>Define standards for communicating about production.</li> <li>Apply the concept of quality control to practices in the Company.</li> </ul>	CCTC General Management Career Pathway BM-MGT 7. Plan, organize and manage an organization/department to achieve business goals. BM-MGT 8. Create strategic plans used to manage business growth, profit and goals. Entrepreneurship Production/Operational Management 6. Establish operating procedures 7. Develop project plans 12. Select distribution channels 13. Develop and implement order-fulfillment processes 14. Explain the buying process 15. Describe the nature of buyer reputation and vendor relationships 16. Establish company buying/purchasing policies	Mathematical Practices 1-8 HSS-IC.B.6	Grades 9-10 RI.9-10.1 RI.9-10.4 W.9-10.4-5 SL.9-10.1 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11- 12.1 W.11-12.4 SL.11-12.1 L.11-12.1-2 L.11-12.6
<ul> <li>Meeting Twelve: Liquidate the Company</li> <li>Objectives:</li> <li>The students will:</li> <li>Explain and follow the liquidation process.</li> <li>Complete business closing and liquidation tasks, including recordkeeping.</li> <li>Create an annual report.</li> </ul>	<ul> <li>CCTC</li> <li>General Management Career Pathway</li> <li>BM-MGT 5. Plan, monitor, manage and maintain the use of financial resources to ensure a business's financial well-being.</li> <li>BM-MGT 8. Create strategic plans used to manage business growth, profit and goals.</li> <li>Entrepreneurship</li> <li>Communication Skills</li> <li>14. Prepare simple written reports</li> <li>15. Prepare complex written reports</li> </ul>	Mathematical Practices 1-8 HSS-IC.B.6	Grades 9-10 RI.9-10.1 RI.9-10.4 W.9-10.2 W.9-10.4 SL.9-10.1-4 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1 RI.11-12.4 W.11-12.2,4 SL.11-12.1 SL.11-12.1-2 L.11-12.6



Session Descriptions	Academic Standards	Common Core Math	Common Core ELA
<ul> <li>Meeting Thirteen: Create a Personal Action Plan Objectives:</li> <li>The students will:</li> <li>Understand the importance of networking.</li> <li>Complete a personal action plan.</li> <li>Explore potential career options.</li> </ul>	<ul> <li><b>Career Development</b></li> <li>CD.7.A.09/10: Compare current strengths and limitations with the individual's career and educational plan and adjust the plan as necessary</li> <li>CD.7.A.12: Utilize knowledge of the world of work; personal interest; and strengths and limitation to develop short- and long- term post-secondary plans.</li> <li>CD.7.B.10: Evaluate a variety of resources to aid in career exploration and planning now and in the future.</li> <li>CD.7.C.09/10 Analyze and evaluate school and community contributions as they relate to life career goals.</li> <li>CD.7.C.11/12: Identify the value of personal contributions to the world of work as a result of one's career choices.</li> <li><b>Entrepreneurship</b></li> <li><b>Communication Skills</b></li> <li>33. Write a follow-up letter after job interviews</li> <li>34. Write a letter of application</li> <li>35. Prepare a resume</li> <li>36. Describe techniques for obtaining work experience</li> <li>37. Explain the need for ongoing education as a worker</li> <li>38. Explain possible advancement patterns for jobs</li> <li>39. Determine skills needed to enhance career progression</li> <li>40. Utilize resources that can contribute to professional development</li> <li>41. Use networking techniques for professional growth</li> </ul>	NA	Grades 9-10 RI.9-10.1 RI.9-10.4 W.9-10.2 W.9-10.4-7 SL.9-10.1-3 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1 RI.11-12.4 W.11-12.2,4 W.11-12.4-7 SL.11-12.1-2 SL.11-12.1-2 L.11-12.6



# JA Excellence Through Ethics

Session Descriptions	Social Studies Standards	Entrepreneurship	Common Core ELA
<ul> <li>Day of the Visit <ul> <li>A business professional volunteer will speak to the students about ethics and lead self-assessment and ethics scenario activities.</li> </ul> </li> <li>Students will: <ul> <li>Define ethics.</li> <li>Evaluate personal values in ethical dilemmas.</li> </ul> </li> <li>Articulate and identify the steps necessary to make ethical decisions.</li> <li>Recognize the importance of identifying and understanding personal values as a means of avoiding unethical choices.</li> </ul>	NA	Entrepreneurship Communication Skills 5. Explain the nature of effective verbal communication Business Concepts 11. Explain the nature of managerial ethics 12. Describe the need for and impact of ethical business practices	Grades 9-10 W.9-10. 4,7 SL.9-10. 1-2 L.9-10. 3-6 Grades 11-12 W.11-12. 4,7 SL.11-12.1-2 L.11-12.3-6
<ul> <li>Reflection Activity (Optional)</li> <li>Students will reflect and discuss their learnings after interacting with a local business professional.</li> <li>Students will: <ul> <li>Reflect on what they learned during their volunteer visit.</li> <li>Begin to understand ethical choices beyond the perspective of what they read in books.</li> <li>Give thoughtful consideration to "right" and "wrong" choices and examination of personal beliefs.</li> <li>Self-examine to develop a personal awareness of values to begin to see the disconnect between their words and actions.</li> <li>Strengthen the belief that ethics is an active ethos and start to develop a deeper commitment to living ethically.</li> </ul> </li> </ul>	NA	Entrepreneurship Communication Skills 5. Explain the nature of effective verbal communication Business Concepts 11. Explain the nature of managerial ethics 12. Describe the need for and impact of ethical business practices Management 1. Recognize others' efforts 2. Lead others using positive statements	Grades 9-10 W.9-10. 4,7 SL.9-10. 1-2 L.9-10. 3-6 Grades 11-12 W.11-12. 4,7 SL.11-12.1-2 L.11-12.3-6
<ul> <li>Extended Learning Opportunities (Optional)</li> <li>Students can log on to the JA My Way website to learn more about ethics or have a debate about an ethical dilemma.</li> <li>Students will:</li> <li>Learn more about ethics.</li> </ul>	NA	Entrepreneurship Business Concepts 11. Explain the nature of managerial ethics 12. Describe the need for and impact of ethical business practices	Grades 9-10 W.9-10. 4,7 SL.9-10. 1-2 L.9-10. 3-6 Grades 11-12 W.11-12. 4,7 SL.11-12.1-2 L.11-12.3-6



# JA High School Heroes

Session Descriptions	Social Studies Standards	Career Development; Entrepreneurship	Common Core ELA
<ul> <li>Effective Civic Leadership.</li> <li>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.</li> <li>Students will: <ul> <li>Identify qualities of a leader.</li> <li>Recognize the role of civic leadership in a community.</li> <li>Develop conflict-resolution skills.</li> </ul> </li> </ul>		Career Development CD.9.A.11	Grades 9-10 RI.9-10.1 W.9-10.2 W.9-10.4-7 SL.9-10.1-6 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1 RI.11-12.4 W.11-12.2-7 SL.11-12.1-2 L.11-12.1-2 L.11-12.6
<ul> <li>Presentation Skills and Classroom Management</li> <li>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.</li> <li>Students will: <ul> <li>Use strong presentation skills to communicate effectively.</li> <li>Develop classroom management practices.</li> <li>Recognize and use techniques that further teamwork and achieve group goals.</li> </ul> </li> </ul>		Career Development CD.7.A.11 CD.7.B.11 CD.8.B.10	Grades 9-10 RI.9-10.1 W.9-10.2 W.9-10.4-7 SL.9-10.1-6 L.9-10.4 Grades 11-12 RI.11-12.1 RI.11-12.4 W.11-12.2-7 SL.11-12.1-2 L.11-12.1-2 L.11-12.6
<ul> <li>Critical Thinking and Problem Solving</li> <li>Students advance their critical thinking skills so that they can adapt quickly to new circumstances and develop successful solutions to problems.</li> <li>Students will: <ul> <li>Use a problem-solving technique to solve personal and professional problems.</li> <li>Apply critical-thinking skills to workbased problems.</li> <li>Recognize that decisions have consequences.</li> </ul> </li> </ul>		Entrepreneurship MR.5,7,8,12,17,18, 19,20 MMP. 2,3,4,5,6,24,25	Grades 9-10 RI.9-10.1 W.9-10.2 W.9-10.4-7 SL.9-10.1-6 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1 RI.11-12.4 W.11-12.2-7 SL.11-12.1-2 L.11-12.1-2 L.11-12.6



# JA High School Heroes

Session Descriptions	Social Studies Standards	Career Development	Common Core ELA
<ul> <li>Reflection</li> <li>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.</li> <li>Students will: <ul> <li>Implement objective criteria to self-evaluate</li> <li>Recognize the value of constructive feedback and the growth mind-set</li> <li>Develop a personal action plan.</li> </ul> </li> </ul>	NA	Career Development CD.7.A.09/10 CD.7.A.12 CD.7.B.10 CD.7.C.09/10 CD.7.C.11/12	Grades 9-10 RI.9-10.1 W.9-10.2 W.9-10.4-7 SL.9-10.1-6 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1 RI.11-12.4 W.11-12.2-7 SL.11-12.2-7 SL.11-12.1-2 L.11-12.1-2 L.11-12.6



Session Descriptions	Career Development Standards	Common Core ELA
<ul> <li>Session One: Career Interests and Your Path Students understand the importance of career planning and complete a Career Interest Inventory to assess their own values, skills, and interests in the context of career paths. </li> <li>Students will: <ul> <li>Consider their values, skills, and interests.</li> <li>Take a Career Interest Inventory.</li> </ul> </li> <li>Relate their values, skills, interests, and <ul> <li>Career Interest Inventory to future career <ul> <li>opportunities.</li> </ul> </li> </ul></li></ul>	Career Development CD.7.B.09/10 CD.7.B.11/12 CD.7.C.09/10 CD.7.C.11/12	Reading for Information RI.1 RI.3 RI.4 RI.5 Language L.1 L.3 L.4 L.5 L.6
<ul> <li>Session Two: Career Planning and Your Path</li> <li>Students learn to recognize career clusters and focus on those tied to the results of their Career Interest Inventory. They explore the knowledge, skills, and abilities needed for their careers of interest, as well as the outlook for openings in those fields.</li> <li>Students will: <ul> <li>Learn why career planning is important.</li> <li>Recognize career clusters.</li> <li>Identify career clusters that match their skills and interests.</li> </ul> </li> <li>Identify requirements to obtain jobs in fields of interest.</li> </ul>	Career Development CD.7.B.09/10 CD.7.B.11/12 CD.7.C.09/10 CD.7.C.11/12	Reading for Information           RI.1           RI.3           RI.4           RI.5           Writing           W.4           W.5           W.6           Language           L.1           L.2           L.3           L.4           L.6



Session Descriptions	Career Development Standards	Common Core ELA
<ul> <li>Session Three: Preparing to Meet Your Future Students learn how awareness of their values, skills, and interests helps guide them to a career that is meaningful, enjoyable, and positioned for success. They learn about soft skills and explore education and training requirements in their fields of interest.</li> <li>Students will: <ul> <li>Understand why it's important to choose a career where they can be successful and develop a career plan.</li> <li>Practice soft skills.</li> <li>Recognize education and training requirements and opportunities for careers of interest.</li> </ul> </li> </ul>	Career Development CD.7.B.09/10 CD.7.B.11/12 CD.7.C.09/10 CD.7.C.11/12	Reading for Information RI.1 RI.3 RI.4 RI.5 Language L.1 L.3 L.4 L.5 L.6
<ul> <li>Session Four: Local Business Means Opportunity</li> <li>Students learn about their local economy. They review the list of JA Inspire Virtual career fair exhibitors and the website of their local Chamber of Commerce and look for common themes, such as career clusters. They identify companies they would like to visit during the virtual career fair.</li> <li>Students will: <ul> <li>Recognize traits of their local economy.</li> <li>Identify common career clusters in their area and among JA Inspire Virtual exhibitors.</li> <li>Create a list of exhibitors to visit during JA Inspire Virtual.</li> </ul> </li> </ul>	Career Development CD.7.B.09/10	Reading for Information           RI.1           RI.3           RI.4           RI.5           Writing           W.4           W.5           W.6           Language           L.1           L.2           L.3           L.4           L.6



Session Descriptions	Career Development Standards	Common Core ELA
<ul> <li>Session Five: Learn from the Experts</li> <li>Students review the speakers and webinars available at the JA Inspire Virtual career fair, create a list of at least three to view, and define what they would like to learn from them.</li> <li>Students will: <ul> <li>Identify relevant JA Inspire</li> <li>Virtual speakers and webinars to attend.</li> </ul> </li> <li>Note facts about the speakers and topics of webinars they will attend.</li> <li>Develop questions to consider when watching the speakers and webinars.</li> </ul>	Career Development CD.7.B.09/10 CD.7.B.11/12	Reading for Information           RI.1           RI.3           RI.4           RI.5           Language           L.1           L.3           L.4           L.5           L.6
<ul> <li>Session Six: Welcome to JA Inspire Virtual Students attend the JA Inspire Virtual Career fair.</li> <li>Students will: <ul> <li>Visit exhibits at JA Inspire Virtual.</li> <li>Attend speeches and webinars at JA Inspire Virtual.</li> <li>Complete the What I Learned section of the chart from their Learn from the Experts worksheet.</li> </ul> </li> </ul>		Reading for Information           RI.1           RI.3           RI.4           RI.5           Writing           W.4           W.5           W.6           Language           L.1           L.2           L.3           L.4           L.6



Session Descriptions	Career Development Standards	Common Core ELA
<ul> <li>Session Seven: JA Inspire Personal Reflection</li> <li>Students reflect on what they have learned and identify next steps to further define their academic choices and career path.</li> <li>Students will: <ul> <li>Evaluate personal goals and priorities based on their experience at the JA Inspire Virtual event.</li> <li>Identify next steps, including exploration of high school coursework and other research.</li> </ul> </li> </ul>	Career Development CD.7.A.09/10 CD.7.A.11/12	Reading for Information           RI.1           RI.3           RI.4           RI.5           Language           L.1           L.3           L.4           L.5           L.6



# JA It's My Job (Soft Skills)

Session Descriptions	Social Studies Standards	Career Development; Entrepreneurship	Common Core ELA
<ul> <li>Communicating About Yourself</li> <li>Students learn what their dress, speech, and listening skills communicate to others about them.</li> <li>Students will: <ul> <li>Recognize the importance of manners as an element of professionalism.</li> <li>Identify language and style appropriate for the workplace.</li> <li>Listen actively for content, not to anticipate response.</li> </ul> </li> </ul>		Career Development CD.7.B.09/10 CD.7.B.11/12 CD.7.C.09/10 CD.7.C.11/12	Grades 9-10 RI.9-10.1,4,11 SL.9-10.1-3 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1,4,11 SL.11-12.1-3 L.11-12.1-2 L.11-12.6
<ul> <li>Applications and Resumes</li> <li>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.</li> <li>Students will: <ul> <li>Identify information necessary for a job application.</li> <li>Recognize key features and formatting of resumes.</li> <li>Use appropriate language for a resume.</li> </ul> </li> </ul>		Entrepreneurship Communication Skills 33. Write a follow-up letter after job interviews 34. Write a letter of application 35. Prepare a resume 36. Describe techniques for obtaining work experience	Grades 9-10 RI.9-10.2 W.9-10.2,4,6 SL.9-10.1-2 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.2 W.11-12.2,4,6 SL.11-12.1-3 L.11-12.1-2 L.11-12.6
<ul> <li>Interviewing for a Job</li> <li>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."</li> <li>Students will: <ul> <li>Identify appropriate content for a personal brag sheet</li> <li>Adapt personal information to interview situations.</li> <li>Develop answers to common interview questions.</li> <li>Recognize appropriate professional dress and demeanor for a job interview.</li> </ul> </li> </ul>		Entrepreneurship Communication Skills 33. Write a follow-up letter after job interviews 34. Write a letter of application 35. Prepare a resume	Grades 9-10 RI.9-10.2 W.9-10.2,4,6 SL.9-10.1-4 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1,4,11 SL.11-12.1-4 L.11-12.1-2 L.11-12.6



## JA It's My Job (Soft Skills)

Session Descriptions	Social Studies Standards	Entrepreneurship	Common Core ELA
<ul> <li>Cell Phones in the Workplace</li> <li>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.</li> <li>Students will: <ul> <li>Recognize and identify appropriate and inappropriate uses of cell phones in the workplace.</li> <li>Identify the effects of inappropriate usage of cell phones in the workplace.</li> <li>Adapt cell phone behavior and functions for professional uses.</li> <li>Recognize and apply appropriate texting style for communicating in the workplace.</li> </ul> </li> </ul>		Entrepreneurship ES. 13,14,15 FS. 9 P/OM. 2,3,4,5	Grades 9-10 RI.9-10.2 SL.9-10.1-4 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1,4,11 SL.11-12.1-4 L.11-12.1-2 L.11-12.6
<ul> <li>Workplace Communication</li> <li>This session covers communication methods in the workplace. Activities focus on appropriate tone and topics for the workplace and communication strategies for collaborating effectively.</li> <li>Students will: <ul> <li>Identify and use an appropriate professional tone in workplace communication.</li> <li>Identify appropriate and inappropriate subjects for workplace discussion.</li> <li>Enable cooperative and productive group interactions.</li> <li>Communicate to solve problems collaboratively and respectfully.</li> </ul> </li> </ul>		Career Development CD.8.A.09/10 CD.7.C.11/12 Entrepreneurship BC 4,6,25 ES. 1,3,4	Grades 9-10 RI.9-10.2 SL.9-10.1-4 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1,4,11 SL.11-12.1-4 L.11-12.1-2 L.11-12.6
<ul> <li>Workplace Writing This session covers the basics of professional writing. Included are activities that allow students to practice writing concisely, clearly, and correctly, with appropriate workplace style. </li> <li>Students will: <ul> <li>Use proper spelling, grammar, and punctuation in the workplace.</li> <li>List best practices for effective business writing.</li> <li>Use clear language and appropriate style for written communication in the workplace.</li> <li>Identify important ideas and express them clearly and concisely in writing.</li> </ul> </li> </ul>		Entrepreneurship BC 3,14,26 ES. 1,3,4,6, 18,19 MR 1 Career Development CD.8.A.10	Grades 9-10 RI.9-10.2 W.9-10.2,4,6,10 SL.9-10.1-4 L.9-10.1-2 L.9-10.4 Grades 11-12 RI.11-12.1,4,11 W.11-12.2,4,6,10 SL.11-12.1-4 L.11-12.1-2 L.11-12.6



### JA Job Shadow Blended Model

Session Descriptions	Social Studies Standards Career Development	Common Core ELA
<ul> <li>Session One: Finding Your Future In this session, students are introduced to the Design for Delight innovation model and how to use it for career planning. They examine career options and pathways in relation to their skills and interests, to allow them to choose potential occupations to explore. </li> <li>Students will: <ul> <li>Identify the three Design for Delight innovation principles</li> <li>Correlate the Design for Delight innovation principles to the development of a personal career plan</li> <li>Explain career clusters and their relationship to career pathways, industries, and careers </li> </ul></li></ul>	Career Development CD.7.B.09/10 CD.7.B.11/12 CD.7.C.09/10 CD.7.C.11/12	Reading for Informational Text 9-10 RI.1,2,4,6 11-12 RI 2,4,8 Speaking and Listening 9-12 SL.1,2 Writing 9-12 W.7 Language 9-12 L. 1-4
<ul> <li>Session Two: Career Exploration &amp; Informational Interviews</li> <li>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.</li> <li>Students will: <ul> <li>Analyze which career options most closely relate to their interests, strengths, and skills</li> <li>Describe informational interviews and their relevancy to personal career exploration</li> <li>Develop questions for informational interviews to identify preferable careers</li> <li>Practice positive interview techniques and etiquette</li> <li>Research local individuals working in preferable careers (optional)</li> </ul> </li> </ul>	Career Development CD.7.B.09/10 CD.7.B.11/12	Reading for Informational Text 9-10 RI. 1,2,4 11-12 RI. 2,4 Speaking and Listening 9-12 SL.1-6 Writing 9-12 W. 4,6 Language 9-12 L. 1-6



### JA Job Shadow Blended Model

Session Descriptions	Career Development	Common Core ELA
<ul> <li>Session Three: Job Site Visit</li> <li>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.</li> <li>Students will: <ul> <li>Observe and analyze a company's presentations to discern business mission, values, and functions</li> <li>Make ethical decisions related to a business scenario</li> <li>Conduct informational interviews</li> <li>Relate what was learned from a workplace visit to a personal career path</li> </ul> </li> </ul>	Career Development CD.7.B.09/10 CD.7.B.11/12	Reading for Informational Text 9-10 RI. 1,2,4 11-12 RI. 2,4 Speaking and Listening 9-12 SL.1,2,3,6 Language 9-12 L. 1-6
<ul> <li>Session Four: Site Visit Reflection</li> <li>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.</li> <li>Students will: <ul> <li>Evaluate personal career plan</li> <li>Create a resume</li> <li>Research local individuals working in preferable careers (optional)</li> <li>Create an online job search profile</li> <li>Write thank you notes</li> </ul> </li> </ul>	Career Development CD.7.C.09/10 CD.7.C.11/12	Reading for Informational Text           9-10 RI. 2,4,6           11-12 RI. 2,4,8           Speaking and Listening           9-12 SL. 1-4           Writing           9-10 W. 3,4,6           11-12 W.2,4,6           Language           9-12 L. 1-6
<ul> <li>Session Five: Interviewing for a Job</li> <li>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.</li> <li>Students will: <ul> <li>Identify common interview mistakes</li> <li>Investigate common job interview formats</li> <li>Practice job interviews from both the employer's and applicant's</li> <li>perspectives</li> <li>Prepare for job interview</li> <li>Plan and obtain job shadow commitment</li> </ul> </li> </ul>	Career Development CD.7.B.09/10 CD.7.B.11/12 CD.7.C.09/10 CD.7.C.11/12	Reading for Informational Text 9-12 RI. 2,4 Speaking and Listening 9-12 SL. 1-6 Language 9-12 L. 1-6



### JA Job Shadow Blended Model

Session Descriptions	Career Development	Common Core ELA
<ul> <li>Session Six: Job Shadow Prep</li> <li>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.</li> <li>Students will: <ul> <li>Research the job shadow subject's company, employees, and industry</li> <li>Develop questions for the job shadow experience</li> <li>Distinguish between appropriate and inappropriate workplace behavior</li> <li>Assess personal preparedness for the job shadow experience</li> </ul> </li> </ul>	Career Development CD.7.B.09/10 CD.7.B.11/12 CD.9.B.09/10 CD.9.B.11/12	Reading for Informational Text 9-12 RI. 2,4 Speaking and Listening 9-12 SL. 1,2,4,6 Writing 9-12 W. 4,6,7 Language 9-12 L. 1-6
<ul> <li>Session Seven: Job Shadow Experience</li> <li>In this session students visit a workplace and participate in an independent job shadow experience with the host(s) they identified.</li> <li>Students will: <ul> <li>Complete a job shadow experience</li> <li>Observe and analyze a workplace to evaluate relevancy to personal career plan</li> <li>Adapt behavior to a work environment</li> <li>Develop professional networking contacts</li> </ul> </li> </ul>	<b>Career Development</b> CD.7.B.09/10 CD.7.B.11/12	Reading for Informational Text 9-12 RI. 2,4 Speaking and Listening 9-12 SL.1,2,3,6 Language 9-12 L. 1-6
Session Eight: Job Shadow Reflection & Career PlanningIn this session students reflect on their job shadow experience and write up their notes. They analyze the relevance of the company and jobs they observed to their own career path plans and consider next steps.Students will: • Analyze job shadow experience. • Re-evaluate personal career plan. • Demonstrate appropriate workplace etiquette.	<b>Career Development</b> CD.7.A.09/10 CD.7.A.11/12	Reading for         Informational Text         9-12 RI. 2,4         Speaking and         Listening         9-12 SL.1,2,3,6         Writing         9-10 W. 3,4,6         11-12 2,4,6         Language         9-12 L. 1-6



Session Descriptions	Academic Standards	Common Core ELA
<ul> <li>Session One: Earning, Employment, and Income</li> <li>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.</li> <li>Students will: <ul> <li>Explain how values, priorities, and educational goals can affect career decisions.</li> <li>Identify employment options that align with your priorities and values.</li> <li>Recognize how your financial decisions can affect others.</li> <li>Use healthy relationship behaviors to discuss shared financial decisions.</li> </ul> </li> </ul>	Personal Finance Competencies Income 2. Analyze how career choice, education, skills, and economic conditions affect income and goal attainment. Money Management 1. Explain how limited personal financial resources affect the choices people make.	Grades 9-12 9-12 RI.4 9-12.RI.6 9-12.W.3-4 9-12.SL.1-3 9-12.L.1-4
<ul> <li>Session Two: Budgeting</li> <li>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.</li> <li>Students will: <ul> <li>Recognize the importance of making and keeping a budget or spending plan.</li> <li>Identify categories of expenses on a budget.</li> <li>Explain how to use a budget to clarify shared financial decisions with another person.</li> <li>Prioritize expense categories on a budget.</li> </ul> </li> </ul>	<ul> <li>Personal Finance Competencies</li> <li>Money Management <ol> <li>Evaluate the consequences of personal financial decisions.</li> </ol> </li> <li>Design a financial plan (budget) for earning, spending, saving, and investing.</li> </ul>	Grades 9-12 9-12 RI.1 <u>RI</u> 4 9-12.RI.6 9-12.W.4 9-12.SL.1-3 9-12.L.1-4



Session Descriptions	Academic Standards	Common Core ELA
<ul> <li>Session Three: Savings</li> <li>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.</li> <li>Students will: <ul> <li>Recognize reasons for saving.</li> <li>Explain how saving can help you earn interest instead of paying interest.</li> <li>Use strategies to achieve a saving goal.</li> <li>Recognize unhealthy relationship behaviors related to saving.</li> </ul> </li> </ul>	Personal Finance Money Management 7. Design a financial plan (budget) for earning, spending, saving, and investing.	Grades 9-12 9-12 RI.4 9-12.RI.6 9-12.W.3-4 9-12.SL.1-2 9-12 SL.4 9-12.L.1-4
<ul> <li>Session Four: Credit and Debt</li> <li>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.</li> <li>Students will: <ul> <li>Differentiate between credit and debt.</li> <li>Recognize the factors that affect an individual's credit score and credit history.</li> <li>Recognize the impact of sharing credit cards or cosigning for loans.</li> </ul> </li> </ul>	<ul> <li>Personal Finance</li> <li>Spending and Credit</li> <li>3. Compare the advantages and disadvantages of different payment methods.</li> <li>4. Analyze the benefits and cost of consumer credit.</li> <li>5. Compare sources of consumer credit.</li> <li>7. Evaluate factors that affect creditworthiness.</li> </ul>	Grades 9-12 9-12.RI.1 9-12 RI.4 9-12.RI.6 9-12.SL.1-3 9-12 L 1 9-12.L.3-4



Session Descriptions	Academic Standards	Common Core ELA
<ul> <li>Session Five: Consumer Protection</li> <li>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.</li> <li>Students will: <ul> <li>List ways to protect online information.</li> <li>Recognize how a credit report can help identify suspicious activity related to your finances.</li> <li>Recognize risks involved with sharing finances.</li> </ul> </li> </ul>	<ul> <li>Personal Finance</li> <li>Spending and Credit</li> <li>1. Compare the benefits and costs of alternatives in spending decisions.</li> <li>2. Evaluate information about products and services.</li> </ul>	<b>Grades 9-12</b> 9-12.RI.1 9-12 RI.4 9-12.RI.6 9-12.W.4 9-12.SL.1 9-12.SL.3-4 9-12 L 1-4
<ul> <li>Session Six: Smart Shopping</li> <li>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.</li> <li>Students will: <ul> <li>Identify the factors necessary for making an informed purchase.</li> <li>Compare and contrast prices and data when making a purchase decision.</li> <li>Calculate savings gained through smart shopping.</li> </ul> </li> </ul>	<ul> <li>Personal Finance</li> <li>Spending and Credit</li> <li>9. Demonstrate awareness of consumer protection and information (e.g., identity theft, phishing, scams).</li> <li>10. Propose ways to avoid or correct credit problems.</li> <li>11. Describe the rights and responsibilities of buyers and sellers under consumer protection laws.</li> </ul>	<b>Grades 9-12</b> 9-12 RI.4 9-12.RI.6 9-12.SL.2 9-12.L.3
<ul> <li>Session Seven: Risk Management</li> <li>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.</li> <li>Students will: <ul> <li>Recognize the risk of financial loss as an everyday reality for everyone.</li> <li>Recognize risk management strategies and apply them appropriately.</li> <li>Understand the role of personal responsibility in preventing financial loss.</li> </ul> </li> </ul>	<ul> <li>Personal Finance</li> <li>Saving and Investing</li> <li>3. Examine reasons for saving and investing, e.g., time value of money.</li> <li>4. Compare the risk, return, liquidity, manageability, and tax aspects of investment alternatives.</li> <li>5. Demonstrate how to buy and sell investments.</li> <li>6. Analyze factors affecting the rate of return on investments.</li> </ul>	<b>Grades 9-12</b> 9-12.RI.1 9-12 RI.4 9-12.RI.6 9-12 W.1.2, W.2.4,



Session Descriptions	Academic Standards	Common Core ELA
<ul> <li>Session Eight: Investing</li> <li>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.</li> <li>Students will: <ul> <li>Evaluate investments with different levels of risk and reward.</li> <li>Describe the role that compound interest plays in wealth over time.</li> <li>Recognize that investment options carry different levels of risk and reward.</li> <li>Analyze the risk tolerances for different investment strategies. Recognize the importance of practicing healthy relationship behaviors in shared investment decisions.</li> </ul> </li> </ul>	<ul> <li>Personal Finance</li> <li>Saving and Investing</li> <li>3. Examine reasons for saving and investing, e.g., time value of money.</li> <li>4. Compare the risk, return, liquidity, manageability, and tax aspects of investment alternatives.</li> <li>5. Demonstrate how to buy and sell investments.</li> <li>6. Analyze factors affecting the rate of return on investments.</li> </ul>	Grades 9-12 9-12.RI.1 9-12 RI.4 9-12.RI.6 9-12.SL.1 9-12.SL.2 9-12.SL.3 9-12 SL.4 9-12.L.4
<ul> <li>Session Nine: Credit Cards (Optional: Self-Guided)</li> <li>These 10-minute, student self-guided activities introduce credit cards as a form of short-term financing that can be used to pay a bill or make a purchase. Other topics covered include credit card types, credit card terms and credit card rights.</li> <li>Students will: <ul> <li>Define the term "credit card."</li> <li>Understand the difference between a credit card and a debit card.</li> <li>Discuss the reasons to use—and not to use—a credit card.</li> <li>Describe how using a credit card can impact your credit rating for better or worse.</li> <li>Discuss some of the pros and cons of sharing a credit card.</li> </ul> </li> </ul>	<ul> <li>PERSONAL FINANCE COMPETENCIES</li> <li>Spending and Credit</li> <li>3. Compare the advantages and disadvantages of different payment methods.</li> <li>4. Analyze the benefits and cost of consumer credit.</li> <li>5. Compare sources of consumer credit.</li> <li>7. Evaluate factors that affect creditworthiness</li> </ul>	Grades 9-10 RI.9-10.1,2,4 W.9-10.4-7 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 W.11-12.4-7 L.11-12.1,2,4,6



Session Descriptions	Academic Standards	Common Core ELA
<ul> <li>Session Ten: Debt Management (Optional: Self-Guided)</li> <li>These 10-minute, student self-guided activities include lessons on bankruptcy, loans, managing debt, defaulting on loans, and consumer credit counselling.</li> <li>Students will: <ul> <li>Recognize the process, purpose, and outcomes of declaring bankruptcy.</li> <li>Identify the different types of bankruptcy.</li> <li>Evaluate the pros and cons of declaring bankruptcy in different situations.</li> <li>Analyze the impact of bankruptcy when debt is shared.</li> </ul> </li> </ul>	Personal Finance Credit Worthiness Explain the importance of annually verifying one's credit report. Explain the value of consumer credit protection laws.	Grades 9-10 RI.9-10.1,2,4 W.9-10.4-7 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 W.11-12.4-7 L.11-12.1,2,4,6
<ul> <li>Session 11: Net Worth (Optional: Self-Guided)</li> <li>These 10-minute, student self-guided activities explain net worth and the process of determining net worth. Students will explore the different types of net worth, set financial goals, and learn about investing to build wealth.</li> <li>Students will: <ul> <li>Define net worth.</li> <li>Explore the process of determining net worth.</li> <li>Summarize the different types of net worth.</li> <li>Investigate the significance of shared net worth.</li> <li>Calculate their own net worth.</li> </ul> </li> </ul>	NA	Grades 9-10 RI.9-10.1,2,4 W.9-10.4-7 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 W.11-12.4-7 L.11-12.1,2,4,6



Session Descriptions	Social Studies Standards	Personal Finance	Common Core ELA
<ul> <li>Session One: Understanding Stocks</li> <li>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.</li> <li>Students will: <ul> <li>Distinguish between private and public companies.</li> <li>Explain how and why people invest in corporations when they purchase stocks.</li> <li>Identify why companies issue stock.</li> <li>Explain how stocks can increase and decrease in value.</li> <li>Identify the steps in the process for buying and selling stocks on the stock market.</li> </ul> </li> </ul>	Economic Concepts Theme 3. B, C Theme 1. 9-12.GV.1.EC.A	Personal Finance PF.VII.1.A PF.VII.1.B PF.VII.1.C PF.VII.2.D PF.VII.2.E	Grades 9-10 RI.9-10.1,2,4 SL.9-10.1,2,3 L.9-10.1-6 Grades 11-12 RI.11-12.1,2,4 SL.11-12.1-3 L.11-12.1-6
<ul> <li>Session Two: Stock Trading</li> <li>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.</li> <li>Students will: <ul> <li>Discuss the impact that economic events have on stock prices and supply and demand.</li> <li>Analyze the data in a stock table.</li> <li>Practice following the process for buying and selling stocks on the stock market.</li> </ul> </li> </ul>	Economic Concepts Theme 1. 9-12.GV.1.EC.A	Personal Finance PF.VII.1.C PF.VII.2.D PF.VII.2.E	Grades 9-10 RI.9-10.2,4,6 SL.9-10.1-3 L.9-10.1-6 Grades 11-12 RI.11-12.2,4,6,7 SL.11-12.1-3 L.11-12.1-6
<ul> <li>Session Three: Exploring Dividends</li> <li>Students analyze today's stock market and explore the concept of dividends. Students analyze their fictitious stock portfolio and calculate their dividend payments.</li> <li>Students will: <ul> <li>Analyze how current events are affecting stock prices.</li> <li>Demonstrate an understanding of how cash dividends are earned and calculated.</li> <li>Evaluate the success of a fictitious stock portfolio in relation to market events.</li> </ul> </li> </ul>	NA	Personal Finance PF.VII.2.D PF.VII.2.E	Grades 9-10 RI.9-10.2,4 SL.9-10.1-2 L.9-10.1-6 Grades 11-12 RI.11-12.2,4 SL.11-12.1 L.11-12.1-6



Session Descriptions	Social Studies Standards	Personal Finance	Common Core ELA
<ul> <li>Session Four: Best-in-Class Competition</li> <li>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.</li> <li>Students will: <ul> <li>Implement knowledge of how to buy and sell stocks.</li> <li>Apply knowledge of how current events can impact stock prices.</li> <li>Evaluate the possible trade-off for each stock decision, prior to committing to the decision.</li> <li>Communicate and collaborate effectively within a team to successfully implement game strategies</li> </ul> </li> </ul>	NA	Personal Finance PF.VII.1.A PF.VII.1.B PF.VII.1.C PF.VII.2.D PF.VII.2.E	Grades 9-10 RI.9-10.2,4,6 SL.9-10.1,2,3 L.9-10.1-6 Grades 11-12 RI.11-12.2,4,6 SL.11-12.1-3 L.11-12.1-6
<ul> <li>Session Five: Planning for the Future</li> <li>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.</li> <li>Students will: <ul> <li>Compare and contrast real vs. simulated stock markets</li> <li>Identify various asset classes and assess the risks of each</li> <li>Develop a personal financial plan</li> <li>Reflect on your learning and growth throughout the program</li> </ul> </li> </ul>	NA	Personal Finance PF.VII.2.D PF.VII.2.E	Grades 9-10 RI.9-10.2,4 W.9-10.2,4,5,6 SL.9-10.1,2,4 L.9-10.1-6 Grades 11-12 RI.11-12.2,4 SL.11-12.1,2,3,4 L.11-12.1-6
<ul> <li>Analyzing Initial Public Offerings (IPOs)</li> <li>Students learn some of the factors that investors consider when selecting an IPO for investment.</li> <li>Students will: <ul> <li>Identify the factors to consider when deciding whether to invest in an IPO</li> </ul> </li> </ul>	NA	<b>Personal Finance</b> PF.VII.2.E	<b>Grades 9-10</b> RI.9-10.1,2,4 W.9-10.4,6,7 L.9-10.1-6 <b>Grades 11-12</b> RI.11-12.2,4 W.11-124,6,7. L.11-12.1-6



Session Descriptions	Social Studies Standards	Personal Finance	Common Core ELA
Comparing Investment Channels Students learn about several ways in which investors buy and sell stocks, uncovering the upsides and downsides of each method. Students will: Compare the advantages and disadvantages of buying and selling investments through various channels.	Economic Concepts Theme 3.A 9-12. 4 B. 9-12 Gov. 4 A.	Personal Finance PF.VII.1.A PF.VII.1.B PF.VII.1.C PF.VII.2.D PF.VII.2.E	Grades 9-10 RI.9-10.1,4 W.9-10.4,6 L.9-10.3-6 Grades 11-12 RI.11-12.1,4 W.11-12.4,6 L.11-12.1,2,4,6
<ul> <li>Data Gathering</li> <li>Students learn where investors can find detailed information about companies and how to evaluate each source of information.</li> <li>Students will: <ul> <li>Identify what resources investors use to make informed investment decisions.</li> <li>Express why investors research companies before making investment decisions.</li> </ul> </li> </ul>	Economic Concepts Theme 1. 9-12.GV.1.EC.A	Personal Finance PF.VII.1.C PF.VII.2.D PF.VII.2.E	Grades 9-10 RI.9-10.1,2,4 W.9-10.4,6 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 W.11-12.4,6 L.11-12.1,2,4,6
<ul> <li>Diversification and Risk</li> <li>Students learn that, even though individual investors may have different risk tolerances, smart investors always seek to minimize their risk by diversifying their portfolios.</li> <li>Students will: <ul> <li>Identify different levels of risk tolerance.</li> <li>Express how and why investors use diversification to minimize risk.</li> </ul> </li> </ul>	Economic Concepts Theme 1. 9-12.GV.1.EC.A	Personal Finance PF.VII.2.D PF.VII.2.E	Grades 9-10 R1.9-10.1,2,4 W.9-10.4-7 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 W.11-12.4-7 L.11-12.1,2,4,6
<ul> <li>Evaluating Your Financial Plan</li> <li>Students learn how to review their financial plans and select investments that meet stated goals.</li> <li>Students will: <ul> <li>Review and evaluate their financial plans.</li> <li>Select possible investments that meet the goals of the financial plan.</li> </ul> </li> </ul>	Economic Concepts Theme 1. 9-12.GV.1.EC.A	Personal Finance PF.VII.2.D PF.VII.2.E	Grades 9-10 RI.9-10.1,2,4 W.9-10.2,4,6,7 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 W.11-12.2,4,6 L.11-12.1,2,4,6



Session Descriptions	Social Studies Standards	Personal Finance	Common Core ELA
<ul> <li>Factors That Influence Stock Prices</li> <li>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.</li> <li>Students will: <ul> <li>Explain how supply and demand govern the price of a stock when it is traded on a stock market.</li> <li>Describe the factors that can influence stock price.</li> </ul> </li> </ul>	NA	<b>Personal Finance</b> PF.VII.2.D PF.VII.2.E	<b>Grades 9-10</b> RI.9-10.1,2,4 L.9-10.1,2,4,6 <b>Grades 11-12</b> RI.11-12.1,2,4 L.11-12.1,2,4,6
<ul> <li>Financial Watchdogs</li> <li>Students learn about several groups who oversee the financial sector, set and enforce the policies and laws regulating it, and protect investors.</li> <li>Students will: <ul> <li>Identify the protections provided to investors by market regulatory agencies that oversee financial markets, products, and professionals.</li> </ul> </li> </ul>	NA	<b>Personal Finance</b> PF.VII.2.E	<b>Grades 9-10</b> RI.9-10.1,2,4 SL.9-10.2,4 L.9-10.1,2,4,6 <b>Grades 11-12</b> RI.11-12.1,2,4,7 SL.11-12.2,4 L.11-12.1,2,4,6
<ul> <li>Investing for the Long Term</li> <li>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.</li> <li>Students will: <ul> <li>Identify the value of and benefits associated with long-term investments.</li> <li>Express the risks associated with day trading and short-term investments.</li> </ul> </li> </ul>	NA	Personal Finance PF.VII.1.C PF.VII.2.D PF.VII.2.E	Grades 9-10 RI.9-10.1,2,4 W.9-10.4,6 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 W.11-12.4,6 L.11-12.1,2,4,6
<ul> <li>My Stock Portfolio</li> <li>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.</li> <li>Students will:</li> <li>Apply research-based investment decisions.</li> <li>Practice following the process for buying and selling stocks.</li> </ul>	Economic Concepts Theme 1. 9-12.GV.1.EC.A	Personal Finance PF.VII.1.A PF.VII.1.B	Grades 9-10 RI.9-10.2,4 W.9-10.6-9 L.9-10.1,2,3,4,6 Grades 11-12 RI.11-12.2,4 W.11-12.6-9 L.11-12.1,2,3,4,6



<b>Preparing for the JA Stock Market Challenge</b> Students learn about the JA Stock Market Challenge and review the big ideas about stocks and the stock market.		<b>Grades 9-10</b> RI.9-10.1,2,4,7 SL.9-10.2,4 L.9-10.1,2,3,4,6
<ul> <li>Students will:</li> <li>Review the big ideas about investing, specifically stocks and stock trading.</li> <li>Prepare for the JA Stock Market Challenge.</li> </ul>		<b>Grades 11-12</b> RI.11-12.1,2,4,7 SL.11-12.2,4 L.11-12.1,2,4,6



Session Descriptions	Social Studies Standards	Personal Finance	Common Core ELA
<ul> <li>Preparing for the JA Stock Market Challenge</li> <li>Students learn about the JA Stock Market Challenge and review the big ideas about stocks and the stock market.</li> <li>Students will: <ul> <li>Review the big ideas about investing, specifically stocks and stock trading.</li> <li>Prepare for the JA Stock Market Challenge.</li> </ul> </li> </ul>		<b>Personal Finance</b> PF.VII.1.A PF.VII.1.B	Grades 9-10 RI.9-10.1,2,4,7 SL.9-10.2,4 L.9-10.1,2,3,4,6 Grades 11-12 RI.11-12.1,2,4,7 SL.11-12.2,4 L.11-12.1,2,4,6
<ul> <li>Private vs. Public Companies</li> <li>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.</li> <li>Students will: <ul> <li>Demonstrate an understanding of the differences between private and public companies as they relate to company ownership.</li> <li>Explain why a company would remain private or go public.</li> </ul> </li> </ul>	NA	Personal Finance PF.VII.1.A PF.VII.2.D PF.VII.2.E	<b>Grades 9-10</b> RI.9-10.1,2,4 W.9-10.4,6 L.9-10.1,2,4,6 <b>Grades 11-12</b> RI.11-12.1,2,4 W.11-12.4,6 L.11-12.1,2,4,6
<ul> <li>Setting Stock Prices &amp; Trading Stock</li> <li>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.</li> <li>Students will: <ul> <li>Identify how a stock's price is set during a company's initial public offering.</li> <li>Identify the steps in the process for buying and selling stocks on a stock exchange.</li> </ul> </li> </ul>	NA	<b>Personal Finance</b> PF.VII.1.A PF.VII.1.B	Grades 9-10 RI.9-10.1,2,4 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 L.11-12.1,2,4,6
<ul> <li>Smart Investing</li> <li>Students learn the basics of stock market investing, read and respond to scenarios about investing, and are introduced to three investing strategies.</li> <li>Students will: <ul> <li>Recognize basic principles of investing in stocks.</li> <li>List strategies for smart investing.</li> </ul> </li> </ul>	NA	<b>Personal Finance</b> PF.VII.2.E	Grades 9-10 RI.9-10.1,2,4 W.9-10.4,6 SL.9-10.2,3 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 W.11-12.4,6 SL.11-12.2,3 L.11-12.1,2,4,6



<ul> <li>Taxes and the Stock Market</li> <li>Students learn about short- and long-term capital gains and the ways in which they are taxed differently, depending upon income.</li> <li>Students will:</li> <li>Examine how short- and long-term capital gains are taxed.</li> </ul>	Economic Concepts Theme 1. 9-12.GV.1.EC.A	NA	Grades 9-10 RI.9-10.1,2,4 W.9-10.4,6 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 W.11-12.4,6 L.11-12.1,2,4,6
<ul> <li>The Animals of the Stock Market</li> <li>Students learn terms and jargon commonly used by investors when talking about investing and the stock market.</li> <li>Students will:</li> <li>Express terms that describe people, events, and situations linked to investing</li> </ul>	NA	<b>Personal Finance</b> PF.VII.2.D PF.VII.2.E	Grades 9-10 RI.9-10.1,2,4 W.9-10.4,6 L.9-10.1,2,4,6 Grades 11-12 RI.11-12.1,2,4 W.11-12.4,6 L.11-12.1,2,4,6



### JA Titan

Session Descriptions	Concepts and Skills	Academic Standards	Common Core ELA	Common Core Math
<ul> <li>Session One: How Much? How Many?</li> <li>Students explore how price and production can affect business performance.</li> <li>Students will: <ul> <li>Explain how product price makes an impact on profits</li> <li>Describe how production can affect price, sales, and profit</li> </ul> </li> </ul>	Concepts: assembly line, break- even point, business management, fixed costs, law of diminishing returns, loss, price, product, production, profit, resources, variable costs Skills: data analysis, decision- making, mathematical skills, oral communication, working in groups	Career Ready Practices 1,2 Entrepreneurship BC. 21,26,28 P/OM 8,9,10	Grades 9-10 RI.9-10.2,4,8 SL.9-10.1-4 SL.9-10.6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,4 W.11-12.2,4 W.11-12.7-8 SL.11-12.1-4 SL.11-12.6 L.11-12.6	NA
<ul> <li>Session Two: How Much? How Many? – The Simulation</li> <li>Students make decisions about price and production levels using the <i>JA Titan</i> computer simulation.</li> <li>Students will:</li> <li>Make informed business price and production decisions</li> </ul>	Concepts: business management, fixed costs, law of diminishing returns, price, production, variable costs Skills: data analysis, decision- making, mathematical skills, oral communication, working in groups	Career Ready Practices 1,2,4 Entrepreneurship BC. 21,26,28 P/OM 8,9,10	Grades 9-10 RI.9-10.4 W.9-10.2 SL.9-10.1,2,3,4,6 L.9-10.4 L.9-10.4 L.9-10.6 Grades 11-12 RI-11-2.2,4 SL.11-12.1,2,3,4,6 L.11-12.1,2,6 L.11-12.6	Statistics and Probability CC.2.4. HS.B. CC.2.4. HS.B.3 CC.2.4. HS.B.5
<ul> <li>Session Three: Cutting Edge</li> <li>Students design a marketing plan.</li> <li>Students will: <ul> <li>Explore why a business conducts research and development</li> <li>Explain how businesses determine their target markets and conduct market research</li> <li>Explain how marketing affects sales</li> <li>Identify key marketing strategies</li> </ul> </li> </ul>	Concepts: demographics, 4 P's of marketing, market research, marketing, product life cycle, research and development, target market Skills: analyzing information, critical thinking, decision- making, mathematical skills, oral communication, planning, working in groups	Career Ready Practices 1,4,6,7 Entrepreneurship MR.5,7,8,12,17,18, 19,20 MMP. 2,3,4,5,6,24,25	Grades 9-10 RI.9-10.2,4 W.9-10.2,7 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,4 W.11-12.2,4,7,8 SL.11-12.1,2,3,4,6 L.11-12.1,2,3,4,6	NA



#### JA Titan

Session Descriptions	Concepts and Skills	Academic Standards	Common Core ELA	Common Core Math
<ul> <li>Session Four: Cutting Edge– The Simulation</li> <li>Students make decisions about price, production, and research and development using the JA <i>Titan</i> computer simulation.</li> <li>Students will:</li> <li>Make informed research and development and marketing decisions</li> </ul>	Concepts: demographics, four P's of marketing, market research, marketing, price, production, product life cycle, research and development, target market Skills: analyzing information, critical thinking, decision- making, mathematical skills, oral communication, planning, working in groups	Career Ready Practices 1,4,6,7 Entrepreneurship MR.5,7,8,12,17,18, 19,20 MMP. 2,3,4,5,6,24,25	Grades 9-10 RI.9-10.2,4 W.9-10.2,7 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,4 W.11-12.2,4,7,8 SL.11-12.1,2,3,4,6 L.11-12.1,2,3,4,6	Statistics & Probability S-IC S-IC.1 S-IC.6 Mathematical Practices 1-8
<ul> <li>Session Five: Make an Investment</li> <li>Students solicit capital investment.</li> <li>Students will: <ul> <li>Discuss reasons that businesses use different capital investment strategies</li> <li>Make recommendations for capital investment based on set parameters</li> </ul> </li> <li>Define charitable giving and explain why businesses make decisions to share their resources</li> </ul>	Concepts: business management, capital investment, cash flow, charitable giving, investors Skills: analyzing information, critical thinking, data analysis, decision-making, mathematical skills, oral communication, working in groups	Career Ready Practices 3,5,11 Entrepreneurship FS. 10,15 LIP/RM 1,2	Grades 9-10 RI.9-10.2 SL.9-10.1-4 L.9-10.1-2 Grades 11-12 RI-11-12.2 SL.11-12.1-4 L.11-12.1-4	NA
<ul> <li>Session Six: Make an Investment–The Simulation</li> <li>Students make decisions about capital investment, price, production, research and development, and charitable giving using the <i>JA Titan</i> computer simulation.</li> <li>Students will: <ul> <li>Make business decisions by applying their knowledge to a business simulation</li> <li>Use what they have learned about price, production, research and development, marketing, capital investment, and charitable giving to make business decisions using the JA Titan computer simulation</li> </ul> </li> </ul>	Concepts: business management, capital investment, cash flow, charitable giving, demographics, 4 P's of marketing, market research, marketing, price, production, product life cycle, research and development, target market Skills: analyzing information, critical thinking, data analysis, decision-making, mathematical skills, oral communication, planning, working in groups	Career Ready Practices 3,5,11 Entrepreneurship FS. 10,15 LIP/RM 1,2	Grades 9-10 RI.9-10.2,4 W.9-10.2,7 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,4 W.11-12.2,4,7,8 SL.11- 12.1,2,3,4,6L.11- 12.1,2,3,4,6	Statistics and Probability CC.2.4.HS.B. CC.2.4.HS.B.3 CC.2.4.HS.B.5



### JA Titan

Session Descriptions	Concepts and Skills	Academic Standards	Common Core ELA	Common Core Math
<ul> <li>Session Seven: JA Titan of Industry – The Competition</li> <li>Students make decisions about capital investment, price, production, research and development, and charitable giving using the <i>JA Titan</i> computer simulation.</li> <li>Students will: <ul> <li>Demonstrate how business decisions affect business performance</li> <li>React appropriately to decisions made by other businesses</li> </ul> </li> </ul>	<b>Concepts</b> : business management, capital investment, cash flow, charitable giving, demographics, 4 P's of marketing, market research, marketing, price, production, product life cycle, research and development, target market <b>Skills</b> : analyzing information, critical thinking, data analysis, decision-making, mathematical skills, oral communication, planning, working in groups	Career Ready Practices 11,12 Entrepreneurship ES. 13,14,15 FS. 9 P/OM. 2,3,4,5	Grades 9-10 RI.9-10.2,4 W.9-10.2,7 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,4 W.11-12.2,4,7,8 SL.11-12.1,2,3,4,6 L.11-12.1,2,3,4,6	Statistics and Probability CC.2.4.HS.B. CC.2.4.HS.B.3 CC.2.4.HS.B.5



Session Details	Social Studies Standards	Entrepreneurship	Common Core ELA	Common Core Math
<ul> <li>Tutorial: Getting Ready for Business*</li> <li>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.</li> <li>Students will: <ul> <li>Recognize and correctly express the program's key terms.</li> <li>Predict and identify various business trade-offs based on business decisions.</li> <li>Apply business decisions that indicate an understanding of the importance of profit to the success of a business.</li> </ul> </li> </ul>	Economic Concepts Theme 3.A 9-12. 4 B. 9-12 Gov. 4 A.	Entrepreneurship BC. 21,26,28 P/OM 8,9,10	Grades 9-10 RL9-10.2,4 W.9-10.4,8 SL.9-10.1,2,4,6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,3,4,7 W.11-12.4,8 SL.11-12.1,2,4,6 L.11-12.1,2,4,6	NA
<ul> <li>Competition Prep: Freestyle Exploration Students jump straight into playing the JA Titan simulation. There is no teacher or volunteer led guidance or focus on a business concept. Instead, students learn solely by playing, using the Student Quick Start Guide and Student Activity Sheet. </li> <li>Students will: <ul> <li>Apply the profit equation: profit equals total revenue minus total costs.</li> <li>Apply the concept of pricing based on costs, productivity, and profit.</li> <li>Demonstrate an understanding that companies are constrained by limited resources.</li> <li>Evaluate the possible trade-offs for each business decision before committing to the decision.</li> <li>Use a budget as a strategy to monitor income, expenses, and other financial records.</li> <li>Identify potential customers and their preferred phone features to increase profitability.</li> <li>Identify a new phone feature to be developed to potentially increase profits.</li> </ul> </li> </ul>	Economic Concepts Theme 3. B, C	Entrepreneurship BC. 21,26,28 P/OM 8,9,10	Grades 9-10 RI.9-10.2,4 W.9-10.4,8 SL.9-10.1,2 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.3,7 W.11-12.4,8 SL.11- 12.1,2,3,4,6 L.11-12.1,2,3,4,6	Math HS 1, 2, 4, 5, 6, 7, 8



Session Details	Social Studies Standards	Entrepreneurship	Common Core ELA	Common Core Math
<ul> <li>Competition Prep: How to Play JA Titan</li> <li>Students learn key terms and concepts for the simulation: budget, cash-on-hand, CEO, expenses, income statement, price, and production.</li> <li>Students will: <ul> <li>Express and use the program's key terms.</li> <li>Use a budget as a strategy to monitor income, expenses, and other financial records.</li> <li>Demonstrate an understanding that businesses are constrained by limited resources.</li> <li>Express the importance of profit to the success of a business.</li> </ul> </li> <li>Practice using the features and functionality of the simulation interface.</li> </ul>	Economic Concepts Theme 3. B, C	<b>Entrepreneurship</b> BC. 21,26,28 P/OM 8,9,10	Grades 9-10 RI.9-10.4 SL.9-10.1-2 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.3,4 W.11-12.4,8 SL.11-12.1 L.11-12.1,2,3,4,6	Common Core HS Math 1.2.4.5.6.7
<ul> <li>Competition Prep: Exploring Production</li> <li>Students focus on the interconnected aspects of profit, price, cost, and production.</li> <li>Students will: <ul> <li>Express the profit equation.</li> <li>Describe how price is determined by cost plus markup. Express the importance of profit to the success of a business.</li> <li>Practice using the features and functionality of the simulation interface.</li> </ul> </li> </ul>	Economic Concepts Theme 3. B, C	Entrepreneurship BC. 21,26,28 P/OM 8,9,10	Grades 9-10 RI.9-10.2,4,8 W.9-10.4,8 SL.9-10.1,2,3,6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,3,4,7 SL.11-12.1,2,3,6 L.11-12.1,2,4,6	Statistics & Probability CC.2.4.HS.B. CC.2.4.HS.B.3 CC.2.4.HS.B.5 Mathematical Practices 1-8



Session Details	Social Studies Standards	Entrepreneurship	Common Core ELA	Common Core Math
<ul> <li>Competition Prep: Examining R&amp;D and Marketing</li> <li>Students focus on the impact R&amp;D and marketing can have on the product and the profits.</li> <li>Students will: <ul> <li>Describe why R&amp;D and marketing expenses are investments.</li> <li>Express how R&amp;D and marketing decisions support the success of a company.</li> <li>Practice using the features and functionality of the simulation interface.</li> </ul> </li> </ul>	Economic Concepts Theme 3.A 9-12. 4 B. 9-12 Gov. 4 A.	Entrepreneurship MR.5,7,8,12,17,18, 19,20 MMP. 2,3,4,5,6,24,25	Grades 9-10 RI.9-10.2,4,8 W.9-10.4 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,3,4,7 W.11-12.4,8 SL.11- 12.1,2,3,4,6 L.11-12.1,2,4,6	Mathematical Practices 1-8
<ul> <li>Competition Prep: Considering Economic Factors</li> <li>Students explore economic circumstances under which they may implement different strategies in preparation of the alternative scenario games available in the simulation.</li> <li>Students will: <ul> <li>Express and use the program's key terms.</li> <li>Express the importance of profit to a business's success.</li> <li>Evaluate and select the optimal business-based choices using the resources available.</li> <li>Recognize that shocks to demand or supply affect business management decisions.</li> </ul> </li> </ul>	Economic Concepts Theme 3. B, C	Entrepreneurship BC 4,6,25 ES. 1,3,4 Career Development CD.8.A.09/10 CD.7.C.11/12	Grades 9-10 RI.9-10.2,4 SL.9-10.2 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,3,4,7 SL.11- 12.1,2,3,4,6 L.11-12.1-3	Mathematical Practices 1-8



Session Details	Social Studies Standards	Entrepreneurship	Common Core ELA	Common Core Math
<ul> <li>Competition Prep: Presenting the JA Titan of Business Competition</li> <li>In this game-based session, students compete as businesses to see which will be crowned the JA Titan of Industry.</li> <li>Students will: <ul> <li>Express the importance of profit to the success of a business.</li> <li>Apply the profit equation: profit equals total revenue minus total costs.</li> <li>Demonstrate an understanding that companies are constrained by limited resources.</li> <li>Evaluate the possible trade-offs for each business decision before committing to the decision.</li> <li>Use a budget as a strategy to monitor income, expenses, and other financial records.</li> <li>Identify potential customers and their preferred phone features to increase profitability.</li> <li>Identify a new phone feature to be developed to potentially increase profits. Additionally, depending on the simulation settings selected, students may:</li> <li>Apply debt financing for profitability.</li> <li>Express the benefits to a business of making intentional, positive CSR decisions for the business, its employees, and the community.</li> </ul> </li> </ul>	Economic Concepts Theme 2.D	Entrepreneurship BC 4,6,25 ES. 1,3,4	Grades 9-10 RI.9-10.2,4 SL.9-10.2 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,3,4,7 SL.11- 12.1,2,3,4,6 L.11-12.1-3	Mathematical Practices 1-8



Session Details	Social Studies Standards	Entrepreneurship	Common Core ELA	Common Core Math
<ul> <li>Deep Dive: Research &amp; Development* This session provides a deeper exploration and study of R&amp;D concepts. </li> <li>Students will: <ul> <li>Express the importance of R&amp;D to the continued profitability of a business.</li> <li>Identify a new feature to be developed for a smartphone that would potentially increase profits and practice working through the product design phase.</li> </ul> </li> </ul>	Economic Concepts Theme 3. B, C	<b>Entrepreneurship</b> BC. 21,26,28 P/OM 8,9,10	Grades 9-10 RI.9-10.2,4,8 W.9-10.2,4,8 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,3,4,7 W.11-12.2,4,8 SL.11-12.1,2,3,4,6 L.11-12.1,2,3,6	Mathematical Practices 1-8
<ul> <li>Deep Dive: Marketing*</li> <li>This session provides a deeper exploration and study of marketing concepts.</li> <li>Students will: <ul> <li>Express the importance of marketing as an investment in the continued profitability of a business.</li> </ul> </li> <li>Apply the Four Ps of Marketing (product, place, price, and promotion) to a marketing plan to potentially increase a company's profits.</li> </ul>	Economic Concepts Theme 3. B, C	<b>Entrepreneurship</b> BC. 21,26,28 P/OM 8,9,10	Grades 9-10 RI.9-10.2,4,8 W.9-10.2,4,8 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,3,4,7 W.11-12.2,4,8 SL.11-12.1,2,3,4,6 L.11-12.1,2,3,6	Mathematical Practices 1-8



Session Details	Social Studies Standards	Other Standards (Please specify)	Common Core ELA	Common Core Math
<ul> <li>Deep Dive: Corporate Social Responsibility*</li> <li>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.</li> <li>Students will: <ul> <li>Express how a business, its employees, and the community all benefit when the business makes intentional, positive CSR decisions.</li> <li>Resolve an ethical business dilemma between a business's responsibilities to various stakeholders, including employees, customers, and the community.</li> </ul> </li> </ul>	Economic Concepts Theme 3. B, C	Entrepreneurship BC. 21,26,28 P/OM 8,9,10	Grades 9-10 RI.9-10.2,4,8 W.9-10.2,4,7,8 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 Grades 11-12 RI-11-12.2,3,4,7 W.11-12.2,4,8 SL.11-12.1,2,3,4,6 L.11-12.1,2,3,6	NA
<ul> <li>Deep Dive: Daily Business Operations Speaker Session*</li> <li>In this volunteer-led session, a volunteer presents how his/her own business knowledge applies and relates to the business concepts in the simulation.</li> <li>Students will:</li> <li>Recognize real-world applications of the terms and concepts from the game through a volunteer guest speaker presentation.</li> </ul>	Economic Concepts Theme 3.A 9-12. 4 B. 9-12 Gov. 4 A.		Grades 9-10 SL.9-10.1-3 L.9-10.1,2,4,6 Grades 11-12 SL.11-12.1-3 L.11-12.1,2,3,6	NA

