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A Correlation: MISSISSIPPI Academic Standards and Junior Achievement Capstone Programs

Updated September 2021 (January 2022)
Mississippi Social Studies Standards
[Mississippi Personal Finance Benchmarks](#)
[Mississippi College and Career Readiness](#)
Common Core State Standards Included

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Overview

The following correlation features the knowledge and skills that students are introduced to in JA Capstone Programs and how they correspond to the state Social Studies Framework. The correlation is not meant to be exhaustive, nor is it intended to infer that any one resource will completely address any given standard. It is designed to show how *JA BizTown*[®] and *JA Finance Park*[®] will enhance or complement efforts to meet educational standards. Alternate delivery methods, such as student self-guided, cover the same learning objectives for social studies standards and the JA Pathway Competencies. However, the varied implementation models may cause slight variation in English Language Arts and Mathematics correlations.

JA BizTown encompasses important elements of work readiness, entrepreneurship, and financial literacy, providing students with a solid foundation of business, economics, and free enterprise education. Through daily lessons, hands-on activities, and active participation in a simulated community designed to support differentiated learning styles, students develop a strong understanding of the relationship between what they learn in school and successful participation in an economy. *JA BizTown* helps prepare students for a lifetime of learning and academic achievement.

JA BizTown Adventures is an alternative (or supplement) to the simulated community experience when students do not have access to a facility. It provides the same great social studies, work readiness, entrepreneurship, and financial literacy concepts in an online self-guided format. *JA BizTown Adventures* can be easily used in remote implementation and independent study when combined with the student self-guided implementation of the *JA BizTown* curriculum. Both implementation options augment students' core curriculum in social studies, English language arts, and mathematics. Throughout the programs, students use critical-thinking skills to learn about key concepts as they explore and enhance their understanding of free enterprise.

JA Finance Park lessons address fundamental financial literacy and economic concepts, explore career interests and opportunities, and develop work-readiness skills. The lessons culminate in a hands-on budgeting simulation that includes decisions related to income, expenses, savings, and credit.

The *JA Finance Park* program provides two curriculum levels: Entry Level and Advanced. The Entry Level curriculum is geared towards students who are new to personal finance or have never taken a financial literacy class. The *JA Finance Park Advanced* curriculum is geared towards high school students, and those with some prior knowledge of personal finances, allowing students a peek at their future financial decisions. All curriculum options provide educators a method of delivery that will best meet the needs of their students and culminate with a visit to *JA Finance Park*, a realistic on-site or mobile facility, where students engage with volunteers and put into practice what they've learned by developing a personal budget. *JA Finance Park* simulation is also available virtually in the classroom,

JA Finance Park Entry Level offers three implementations' options:

- Traditional classroom format - educator-led presentation
- Project-Based Learning (PBL) format - structured to include student group and independent work and a culminating project
- Student-self guided format - designed for remote implementation and independent learning

JA Finance Park Advanced offers a teacher-led blended classroom curriculum with a number of optional self-guided extension activities.

JA BizTown

Unit Description and Learning Objectives	Social Studies Standards	English Language Arts	Math
<p>Unit 1: Financial Literacy</p> <p>You must have money to spend money. Students need to understand this fundamental concept of earning and spending if they are to grasp the importance of sound personal finance. This unit introduces students to bank services and practices that will help them to be successful in <i>JA BizTown</i> and in life.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Extrapolate services offered by financial institutions ▪ Complete a bank account application ▪ Demonstrate an ability to endorse a paycheck ▪ Complete a deposit ticket ▪ Maintain a check register correctly ▪ Describe the consequences of insufficient funds ▪ Write and sign checks ▪ State the benefit of an interest-earning savings account ▪ Explain how money in a savings account grows ▪ Explore the differences between checks, debit cards, and credit cards ▪ Explain how money changes hands when a debit card is used ▪ Demonstrate use of a check register to record a debit purchase 	<p>E.4.2 Evaluate how geographic and economic factors influence life and work [in Mississippi.]</p> <p>E.5.2 Explain how currency makes exchange easier [by comparing a bartering economy to a currency-based economy.]</p> <p>CS2 Financial, Economic, Business, and Entrepreneurial Literacy</p> <p>1. Knowing how to make appropriate personal economic choices</p>	<p>Grade 4</p> <p>RI.4.3 RI.4.4 RI.4.5 RI.4.7 SL.4.1 SL.4.3 L.4.4</p> <p>Grade 5</p> <p>RI.5.4 RI.5.5 RI.5.7 SL.5.1 L.5.1 L.5.3 L.5.4</p> <p>Grade 6</p> <p>RI.6.7 SL.6.1 SL.6.2 L.6.1 L.6.3 L.6.4</p>	<p>Grade 4</p> <p>4.NBT.3 4.NBT.4</p> <p>Grade 5</p> <p>5.NBT.5 5.NBT.7</p> <p>Grade 6</p> <p>6.NS.3</p> <p>Mathematical Practices 4-6</p> <p>1-7</p>

JA BizTown

Unit Description and Learning Objectives	Social Studies Standards	English Language Arts	Math
<p>Unit 2: Community and Economy</p> <p>Students explore their role as citizens of a community. They are introduced to the concept of the circular flow of money and goods in an economy. They define basic economic concepts and discuss the impact of taxes and philanthropy.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Define various vocabulary terms ▪ Explain how good citizens have a sense of responsibility to others and to their community ▪ Identify goods, services, and resources (human, natural, and capital) ▪ Demonstrate the circular flow of an economy ▪ Discover the function of businesses in producing goods and services ▪ Define scarcity and learn more about free enterprise ▪ Identify the three basic economic questions (what, how, and for whom to produce) ▪ Understand why people pay taxes ▪ Define gross pay and net pay ▪ Calculate tax by multiplying with decimals ▪ Differentiate between public goods and services and private goods and services ▪ Give examples of philanthropy 	<p>CI.4.2 Identify people in positions of power and how they can influence people’s rights and freedom.</p> <ol style="list-style-type: none"> 1. Identify elected leaders of the community and state. 2. Examine the rights and freedoms guaranteed to citizens. <p>CI.4.3 Identify rights and responsibilities as a citizen of your community and state.</p> <ol style="list-style-type: none"> 1. Examine responsibilities as citizens, such as obeying rules and laws. 2. Discuss active citizenship and adults’ responsibility to vote, to understand important issues, to serve on a jury. <p>CI.5.2 Demonstrate respect for the rights of others in discussion and classroom debates.</p> <ol style="list-style-type: none"> 1. Participate in negotiating and compromising in the resolution of differences and conflict. <p>E.5.2 Explain how currency makes exchange easier [by comparing a bartering economy to a currency-based economy.]</p> <p>C.6.1.3. Compare and contrast the many forms of citizenship including, but not limited to: responsible financial activity, active and passive participation in government, being aware of important issues and challenges, and the responsible use of resources.</p> <p>E.6.1 Explain the concept of natural resources and how people use and value them.</p> <p>CS2 Financial, Economic, Business, and Entrepreneurial Literacy</p> <ol style="list-style-type: none"> 1. Knowing how to make appropriate personal economic choices 2. Understanding the role of the economy in society 3. Using entrepreneurial skills to enhance workplace productivity and career options <p>CS3 Civic Literacy</p> <ol style="list-style-type: none"> 1. Participating effectively in civic life through knowing how to stay informed and understanding governmental processes 2. Exercising the rights and obligations of citizenship at the local, state, national, and global levels 	<p>Grade 4</p> <p>RI.4.7 W.4.8 SL.4.1 SL.4.2 SL.4.3 L.4.1 L.4.4 L.4.6</p> <p>Grade 5</p> <p>RI.5.7 W.5.8 SL.5.1 SL.5.2 SL.5.3 L.5.1 L.5.4 L.5.6</p> <p>Grade 6</p> <p>R.6.7 SL.6.1 SL.6.2 L.6.1 L.6.4 L.6.6</p>	<p>Grade 4</p> <p>4.MD.4</p> <p>Grade 5</p> <p>5.MD.2</p> <p>Mathematical Practices 4-6</p> <p>1 2 4</p>

JA BizTown

Unit Description and Learning Objectives	Social Studies Standards	English Language Arts	Math
<p>Unit 3: Work Readiness</p> <p>Citizens learn how their interests and skills can lead to exciting careers. They have an opportunity to assess their own skills and interests and to see what kinds of jobs are available at <i>JA BizTown</i>. They have an opportunity to fill out a job application and experience the job interview process.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize their interests and skills ▪ Explain the relevance of interests and skills in career exploration and planning ▪ Distinguish the differences among the four primary career types: people, ideas, data, and things ▪ Categorize STEM careers into different types ▪ Demonstrate appropriate workplace behaviors ▪ Define resume, job interview, and applicant ▪ Complete a job application ▪ Model appropriate business greetings ▪ Demonstrate proper interview skills 	<p>E.4.2 Evaluate how geographic and economic factors influence life and work [in Mississippi.]</p> <p>CSS2-Learning and Innovation Skills</p> <p>CS6 Creativity and Innovation</p> <p>1. Think creatively.</p> <p>CS7 Critical Thinking and Problem Solving</p> <p>1. Reason effectively.</p> <p>2. Use systems thinking.</p> <p>CS8 Communication and Collaboration</p> <p>1. Communicate clearly.</p> <p>2. Collaborate with others.</p>	<p>Grade 4</p> <p>RI.4.4</p> <p>SL.4.1</p> <p>L.4.1</p> <p>L.4.2</p> <p>L.4.4</p> <p>L.4.6</p> <p>Grade 5</p> <p>RI.5.4</p> <p>SL.5.1</p> <p>L.5.1</p> <p>L.5.2</p> <p>L.5.4</p> <p>L.5.6</p> <p>Grade 6</p> <p>SL.6.1</p> <p>L.6.1</p> <p>L.6.2</p> <p>L6.4</p> <p>L.6.6</p>	<p>Grade 4</p> <p>4.MD.4</p> <p>Grade 5</p> <p>5.MD.2</p> <p>Mathematical Practices 4-6</p> <p>2</p> <p>4-6</p>

JA BizTown

Unit Description and Learning Objectives	Social Studies Standards	English Language Arts	Math
<p>Unit 4: Business Management</p> <p>Citizens prepare for their visit to <i>JA BizTown</i> by working in business teams to learn about key factors in operating a business, such as teamwork, operation costs, pricing, and advertising.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Describe costs associated with operating a business ▪ Calculate business expenses ▪ Use teamwork to create a paragraph that describes a business ▪ Define selling price, revenue, and inventory ▪ Describe factors that affect selling price ▪ Explain the relationship between revenue, costs, and profit ▪ Define advertising ▪ Describe characteristics of effective advertising ▪ Acknowledge how effective teamwork and cooperation enhance business teams ▪ Appreciate how careful completion of details ensures a more successful JA BizTown visit 	<p>CI.5.2 Demonstrate respect for the rights of others in discussion and classroom debates.</p> <p>1. Participate in negotiating and compromising in the resolution of differences and conflict.</p> <p>E.5.2 Explain how currency makes exchange easier [by comparing a bartering economy to a currency-based economy.]</p> <p>CSS2-Learning and Innovation Skills</p> <p>CS6 Creativity and Innovation</p> <p>1. Think creatively.</p> <p>CS7 Critical Thinking and Problem Solving</p> <p>1. Reason effectively.</p> <p>2. Use systems thinking.</p> <p>CS8 Communication and Collaboration</p> <p>1. Communicate clearly.</p> <p>2. Collaborate with others.</p>	<p>Grade 4</p> <p>W.4.1 W.4.2 W.4.4 SL.4.1 L.4.1 L.4.3 L.4.4 L.4.6</p> <p>Grade 5</p> <p>W.5.1 W.5.2 W.5.4 SL.5.1 L.5.1 L.5.3 L.5.4 L.5.6</p> <p>Grade 6</p> <p>W.6.1 W.6.4 SL.6.1 L.6.1 L.6.3 L.6.4 L.6.6</p>	<p>Grade 4</p> <p>4.NBT.5</p> <p>Grade 5</p> <p>5.NBT.5</p> <p>Grade 6</p> <p>6.NS.2 6.NS.3</p> <p>Mathematical Practices 4-6</p> <p>1-7</p>
<p>Unit 5: Visit and Debrief</p> <p>Citizens participate in the <i>JA BizTown</i> simulation and then return to class for a debriefing lesson to ensure they have a well-rounded learning experience. The debrief lesson allows citizens to reflect on their <i>JA BizTown</i> experience and further identify the relevance of classroom learning to their future plans and goals.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Function in their job capacity at JA BizTown ▪ Manage their personal finances and time ▪ Carry out responsibilities of citizenship, such as voting and obeying laws ▪ Evaluate team performance at JA BizTown ▪ Explain the circular flow of economic activity ▪ Describe how citizens use financial institutions ▪ Describe how citizens work within a quality business 	<p>CI.5.2 Demonstrate respect for the rights of others in discussion and classroom debates.</p> <p>1. Participate in negotiating and compromising in the resolution of differences and conflict.</p> <p>E.4.2 Evaluate how geographic and economic factors influence life and work [in Mississippi.]</p> <p>E.5.2 Explain how currency makes exchange easier [by comparing a bartering economy to a currency-based economy.]</p>	<p>Grade 4</p> <p>W.4.1 SL.4.1 SL.4.4 L.4.1 L.4.6</p> <p>Grade 5</p> <p>W.5.1 SL.5.1 SL.5.4 L.5.1 L.5.6</p> <p>Grade 6</p> <p>W.6.1 SL.6.1 SL.6.4 L.6.1 L.6.4</p>	<p>Grade 5</p> <p>5.NBT.5</p> <p>Mathematical Practices 4-6</p> <p>1-7</p>

JA Biz Town Adventures

Session Details	Financial Literacy Standards Social Studies	Common Core ELA	Common Core Math
<p>Adventure One: CEO</p> <p>AS CEO students discover some of the responsibilities of running a business. They match their interests and skills to choose a corporation to lead, use the company’s mission statement to make a strategic decision, explore market analysis to identify a target market, compare applicant resumes to make a hiring decision while considering the company budget, and compile a letter to encourage customers.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Use knowledge of skills and interests to select a company ▪ Compare potential customers ▪ Identify target market ▪ Make a strategic decision ▪ Identify points in a mission statement ▪ Compare applicant resumes ▪ Make a budget-based decision ▪ Create a letter by making appropriate word choices 	<p>CI.4.2 Identify people in positions of power and how they can influence people’s rights and freedom.</p> <ol style="list-style-type: none"> 1. Identify elected leaders of the community and state. <p>CSS4-Life and Career Skills</p> <p>CS12 Flexibility and Adaptability</p> <ol style="list-style-type: none"> 1. Adapt to change. 2. Be flexible. <p>CS13 Initiative and Self-Direction</p> <ol style="list-style-type: none"> 1. Manage goals and time. 2. Work independently. 3. Be self-directed learners. 	<p>Grade 4</p> <p>RI.4.1-5 RI.4.7,10 W.4.2b,2d,2e W.4.8 SL.4.3 L.4.4,6</p> <p>Grade 5</p> <p>RI.5.1-5 RI.5.7,10 W.5. 2b,2d,2e W.5.8 SL.5.3 L.5.4-6</p>	<p>4.oa.1 4.nbt.4</p>
<p>Adventure Two CFO</p> <p>As CFO students make budget decisions following a decision-making process and mathematical formula. They determine how much to charge for their services and which companies’ services offer the best value. They explore the need for cyber insurance to prevent online security breaches and review the company’s mission statement.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Use knowledge of skills and interests to select a company ▪ Deduct taxes to calculate net pay ▪ Determine price of items to make a profit using a formula ▪ Compare costs to make budget decisions ▪ Read terms and conditions to compare offers ▪ Evaluate proposals as part of a decision-making process 	<p>CSS4-Life and Career Skills</p> <p>CS12 Flexibility and Adaptability</p> <ol style="list-style-type: none"> 1. Adapt to change. 2. Be flexible. <p>CS13 Initiative and Self-Direction</p> <ol style="list-style-type: none"> 1. Manage goals and time. 2. Work independently. 3. Be self-directed learners. 	<p>Grade 4</p> <p>RI.4.1-5 RI.4.7,10 W.4.2b,2d,2e W.4.8 SL.4.3 L.4.4,6</p> <p>Grade 5</p> <p>RI.5.1-5 RI.5.7,10 W.5. 2b,2d,2e W.5.8 SL.5.3 L.5.4-6</p>	<p>4.oa.1 4.nbt.1-2 4.nbt.3 4.nbt.4-6 4.nf.5-6</p> <p>5.nbt.1-2 5.nbt.4-5</p>

JA Biz Town Adventures

Session Details	Financial Literacy Standards Social Studies	Common Core ELA	Common Core Math
<p>Adventure Three: Marketing Director</p> <p>As Marketing Director, students use their knowledge of skills and interests to choose a company to work for. They identify an idea for a new product or service and use a decision-making strategy to refine their idea, identify a target market, and plan an advertising campaign that is consistent with the business mission statement.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Use knowledge of skills and interests to select a company ▪ Identify an idea for a new product or service ▪ Attempt to resolve solutions to customer pain points ▪ Identify characteristics of target markets ▪ Explore advertising avenues and marketing tools ▪ Plan a marketing campaign ▪ Compare cost effectiveness of different advertisements ▪ Examine fine print on contracts 	<p>CSS4-Life and Career Skills</p> <p>CS12 Flexibility and Adaptability</p> <ol style="list-style-type: none"> 1. Adapt to change. 2. Be flexible. <p>CS13 Initiative and Self-Direction</p> <ol style="list-style-type: none"> 1. Manage goals and time. 2. Work independently. 3. Be self-directed learners. 	<p>Grade 4</p> <p>RI.4.1-5 RI.4.7,8,10 SL.4.3 L.4.4,6</p> <p>Grade 5</p> <p>RI.5.1-5 RI.5.7,8,10 SL.5.3 L.5.4-6</p>	<p>4.oa.1 4.nbt.4</p> <p>5.nbt.1-2</p>
<p>Adventure Four: Sales Manager</p> <p>Once the Sales manager chooses which company he or she will represent, they will be lead through decision making and problem-solving processes to make hiring and customer service decisions based on budget and work ethic parameters.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Use knowledge of skills and interests to select a company ▪ Explore traits that convey good work ethic ▪ Compare resumes ▪ Use a decision-making process to make hiring decisions ▪ Use a problem-solving process to improve customer service 	<p>CSS4-Life and Career Skills</p> <p>CS12 Flexibility and Adaptability</p> <ol style="list-style-type: none"> 1. Adapt to change. 2. Be flexible. <p>CS13 Initiative and Self-Direction</p> <ol style="list-style-type: none"> 1. Manage goals and time. 2. Work independently. 3. Be self-directed learners. 	<p>Grade 4</p> <p>RI.4.1-5 RI.4.7,10 W.4.2b,2d,2e W.4.8 SL.4.3 L.4.4,6</p> <p>Grade 5</p> <p>RI.5.1-5 RI.5.7,10 W.5. 2b,2d,2e W.5.8 SL.5.3 L.5.4-6</p>	<p>4.oa.1 4.nbt.1-2 4.nbt.3 4.nbt.4-6 4.nf.5-6</p> <p>5.nbt.1-2 5.nbt.4-5</p>

JA Biz Town Adventures

Session Details	Financial Literacy Standards Social Studies	Common Core ELA	Common Core Math
<p>Adventure Five: Consumer</p> <p>As consumer, students make financial decisions and choices having to do with bank accounts and types of payments. They learn to keep a transaction register, calculate net pay, choose needs over wants, and set and re-evaluate a budget.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Define gross pay and net pay and calculate net pay ▪ Identify services offered by financial institutions. ▪ Explore a bank account application ▪ Identify parts of a transaction register ▪ Explain the importance of a savings account ▪ Explore the differences between checks, debit cards, and credit cards and other forms of electronic payments. ▪ Explain how money changes hands when a debit card or electronic payment form is used. ▪ Demonstrate use of a transaction register to record a debit purchase. ▪ Distinguish between needs and wants ▪ Create a budget based on monthly income ▪ Use fixed costs and needs to make budget decisions ▪ Make shopping decisions based on budget and opportunity cost 	<p>E.5.2 Explain how currency makes exchange easier [by comparing a bartering economy to a currency-based economy.]</p> <p>CSS4-Life and Career Skills</p> <p>CS12 Flexibility and Adaptability</p> <ol style="list-style-type: none"> 1. Adapt to change. 2. Be flexible. <p>CS13 Initiative and Self-Direction</p> <ol style="list-style-type: none"> 1. Manage goals and time. 2. Work independently. 3. Be self-directed learners. <p>CS2 Financial, Economic, Business, and Entrepreneurial Literacy</p> <ol style="list-style-type: none"> 1. Knowing how to make appropriate personal economic choices 	<p>Grade 4</p> <p>RI.4.1-5 RI.4.7,10 SL.4.3 L.4.4,6</p> <p>Grade 5</p> <p>RI.5.1-5 RI.5.7,10 SL.5.3 L.5.4-6</p>	<p>4.oa.1 4.nbt.1-2 4.nbt.3 4.nbt.4</p> <p>5.nbt.1-2</p>

JA Finance Park PBL

Unit Description	Social Studies Standards	Personal Finance Standards	English Language Arts	Math
<p>Unit 1: Income</p> <p>Students recognize the fundamental role that income plays in their personal finances and the factors that affect income and take-home pay. They discover how their decisions about education and careers impact their potential income and quality of life.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Rate their interests, abilities, and values. ▪ Determine work preferences and match them to career choices ▪ Define taxes and explain their purpose and impact on income ▪ Figure net monthly income 	<p>E.5. 14. Explain and define the different forms of getting income: labor, capital, natural resources, and entrepreneurial talents.</p> <p>15. Analyze how peoples’ incomes, in part, reflect choices they have made about education, training, skill development, and careers.</p>	<p>0.1 People make decisions because their wants exceed available resources.</p> <p>1.1 People choose jobs or careers for which they are qualified based on the income they expect to earn and the benefits, such as health insurance coverage or a retirement plan, that they expect to receive.</p> <p>1.2. People choose jobs or careers for which they are qualified based on non-income factors, such as job satisfaction, independence, risk, family, or location.</p> <p>1. 8. People’s sources of income, amount of income, as well as the amount and type of spending affect the types and amounts of taxes paid.</p>	<p>Grade 6</p> <p>SL.6.1 L.6.1 L.6.3 L.6.4</p> <p>Grade 7</p> <p>SL.7.1 L.7.1 L.7.3 L.7.4</p> <p>Grade 8</p> <p>SL.8.1 L.8.1 L.8.3 L.8.4</p> <p>Grades 9-10</p> <p>SL.9-10.1 L.9-10.1 L.9-10.4</p>	<p>Grade 6</p> <p>RP.6.3b NS.6.2 NS.6.3 NS.6.5 SP.6.1 SP.6.2</p> <p>Grade 7</p> <p>RP.7 R2.b NS.7.2 NS.7.3 EE.7.1 EE.7.2</p>
<p>Unit 2: Saving, Investing and Risk Management</p> <p>Students explore and compare saving and investing options as part of their overall financial planning. They also examine risk and how insurance may help protect savings from both planned and unplanned events.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Identify the benefits of saving a portion of income for future use ▪ Explain short- and long-term saving options ▪ Explain some of the advantages and disadvantages of various saving and investing options ▪ Assess personal risk and risk management 	<p>E.5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.</p>	<p>2.1. Consumer decisions are influenced by the price of a good or service, the price of alternatives, and the consumer’s income as well as his or her preferences.</p> <p>2.2. When people consume goods and services, their consumption can have positive and negative effects on others.</p> <p>3 1. People choose between immediate spending and saving for future consumption. Some people have a tendency to be impatient, choosing immediate spending over saving for the future.</p> <p>5.5. An investment with greater risk than another investment will commonly have a lower market price, and therefore a higher rate of return, than the other investment. Shorter-term investments will likely have lower rates of return than longer-term investments.</p> <p>6.4. People choose different amounts of insurance coverage based on their willingness to accept risk, as well as their occupation, lifestyle, age, financial profile, and the price of insurance.</p> <p>6.5. People may be required by governments or by certain types of contracts (e.g., home mortgages) to purchase some type of insurance.</p>	<p>Grade 6</p> <p>RI.6.2 SL.6.1 L.6.1 L.6.3 L.6.4</p> <p>Grade 7</p> <p>RI.7.2 SL.7.1 L.7.1 L.7.3 L.7.4</p> <p>Grade 8</p> <p>SL.8.1 L.8.1 L.8.3 L.8.4</p> <p>Grades 9-10</p> <p>SL.9-10.1 L.9-10.1 L.9-10.4</p>	<p>Grade 6</p> <p>RP.6.3b NS.6.2 NS.6.3 NS.6.5 SP.6.1 SP.6.2</p> <p>Grade 7</p> <p>RP.7 R2.b NS.7.2 NS.7.3 EE.7.1 EE.7.2 SP.7.5</p>

JA Finance Park PBL

Unit Description	Social Studies Standards	Personal Finance Standards	English Language Arts	Math
<p>Unit 3: Debit and Credit</p> <p>Students compare financial institutions and their services. Through discussion and a game activity, they weigh the advantages and disadvantages of debit and credit. Students also examine the role that credit scores and credit reporting have on personal finances.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Define financial institutions and identify the services they provide ▪ Examine debit and credit cards and their use ▪ Explain the benefits and common pitfalls of credit cards ▪ Explain the benefits of debit cards ▪ Define credit score and describe how it influences the ability to get credit and borrow money 	<p>E.5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.</p> <p>E.6 5. Explain why deposits in checking accounts are considered money but assets such as stocks and bonds are not. Explain why a credit card should not be considered money.</p>	<p>1.1. People make decisions because their wants exceed available resources.</p> <p>2.1 Consumer decisions are influenced by the price of a good or service, the price of alternatives, and the consumer’s income as well as his or her preferences.</p> <p>2.2. When people consume goods and services, their consumption can have positive and negative effects on others.</p> <p>2.7. Governments establish laws and institutions to provide consumers with information about goods or services being purchased and to protect consumers from fraud.</p> <p>4.5. Lenders make credit decisions based in part on consumer payment history. Credit bureaus record borrowers’ credit and payment histories and provide that information to lenders in credit reports.</p>	<p>Grade 6 SL.6.1 SL.6.2</p> <p>Grades 9-10 L.9-10.1 L.9-10.4</p> <p>Grades 11-12 SL.11-12.1 L.11-12.1 L.11-12.4</p>	<p>Grade 6 RP.6.3b NS.6.2 NS.6.3 NS.6.5</p> <p>Grade 7 RP.7.R2.b NS.7.3 SP.7.5</p> <p>Grade 8 G.8 SP.8.2</p>
<p>Unit 4: Budget+</p> <p>Students recognize the importance of spending wisely to achieve financial success and the value of creating and maintaining a budget.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Categorize spending by needs and wants ▪ Compare teen and adult spending patterns ▪ Determine which categories belong in a budget ▪ Relate the need to save money to meet goals ▪ Prepare a budget using goals and income 	<p>NA</p>	<p>0.1. People make decisions because their wants exceed available resources.</p> <p>2.1. Consumer decisions are influenced by the price of a good or service, the price of alternatives, and the consumer’s income as well as his or her preferences.</p> <p>2.2. When people consume goods and services, their consumption can have positive and negative effects on others.</p>	<p>Grade 6 RI.6.1 SL.6.1 L.6.1 L.6.3 L.6.4</p> <p>Grade 7 RI.7.1 SL.7.1 L.7.1 L.7.3 L.7.4</p> <p>Grade 8 RI.8.1 SL.8.1 L.8.1 L.8.3 L.8.4</p> <p>Grades 9-10 SL.9-10.1 L.9-10.1 L.9-10.4</p>	<p>Grade 6 NS.6.2 NS.6.3 NS.6.5</p> <p>Grade 7 NS.7.2 NS.7.3 EE.7.1 EE.7.2</p>

JA Finance Park PBL

Unit Description	Social Studies Standards	Personal Finance Standards	English Language Arts	Math
<p>Unit 5: Simulation and Debriefing</p> <p>Students participate in the <i>JA Finance Park</i> simulation. They put into action all they have learned in the classroom by making important spending decisions and maintaining a balanced budget. Following their simulation experience, students participate in a reflective assessment.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Create a family budget using hypothetical life situations ▪ Make saving and investment decisions ▪ Reflect on their simulation experience 	<p>E.5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.</p> <p>E5. 7. Identify the role that not-for-profit organizations have and that they are established primarily for religious, health, educational, civic, or social purposes and are exempt from certain taxes.</p>	<p>1.1 People make decisions because their wants exceed available resources.</p> <p>2.1. Consumer decisions are influenced by the price of a good or service, the price of alternatives, and the consumer’s income as well as his or her preferences.</p> <p>2.2. When people consume goods and services, their consumption can have positive and negative effects on others.</p>	<p>Grade 6</p> <p>RI.6.1 W.6.1 W.6.4 W.6.9</p> <p>Grade 7</p> <p>RI.7.1 W.7.1 W.7.4 W.7.9</p> <p>Grade 8</p> <p>RI.8.1 W.8.1 W.8.4 W.8.9</p> <p>Grades 9-10</p> <p>RI.9-10.1 W.9-10.4 W.9-10.9</p>	<p>Grade 6</p> <p>RP.6.3b NS.6.2 NS.6.3 NS.6.5</p> <p>Grade 7</p> <p>RP.7.R2.b NS.7.2 NS.7.3</p>

JA Finance Park PBL

Unit Description	Social Studies Standards	Personal Finance and College and Career Standards	Common Core ELA
<p>Unit 1: Income</p> <p>Students recognize the fundamental role of income in their personal finances and the factors that affect income and take-home pay. Through Project-Based Learning (PBL), students understand how the decisions they make about education and careers have an impact on their potential income and quality of life.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Tell the difference between abilities, interests, work preferences, and values ▪ Identify career interests and goals as a way to earn future income ▪ Define taxes and explain their purpose and impact on income ▪ Interpret sources of income (salaries and wages, interest, profit for business owners, etc.) ▪ Calculate NMI (net monthly income) income tax (including state income tax), Social Security, and Medicare 	<p>E.1.4. Explain the choices people make have both present and future consequences and differ across individuals and societies.</p> <p>E.5.14. Explain and define the different forms of getting income: labor, capital, natural resources, and entrepreneurial talents</p> <p>E5.15. Analyze how peoples' incomes, in part, reflect choices they have made about education, training, skill development, and careers.</p>	<p>Personal Finance</p> <p>0.1. People make decisions because their wants exceed available resources.</p> <p>0.4. Decisions made today have consequences in the future. There are both intended and unintended consequences of a decision.</p> <p>1.7. Taxes are paid to federal, state, and local governments to fund government goods and services and transfer payments from government to individuals. The major types of taxes are income taxes, payroll (Social Security) taxes, property taxes, and sales taxes.</p> <p>1.8. People's sources of income, amount of income, as well as the amount and type of spending affect the types and amounts of taxes paid.</p> <p>2.1. People choose jobs or careers for which they are qualified based on the income they expect to earn and the benefits, such as health insurance coverage or a retirement plan, that they expect to receive.</p> <p>2.2. People choose jobs or careers for which they are qualified based on non-income factors, such as job satisfaction, independence, risk, family, or location.</p> <p>2.3. People vary in their willingness to obtain more education or training.</p> <p>2.4. People can make more informed education, job, or career decisions by evaluating the benefits and costs of different choices.</p> <p>College and Career</p> <p>1.2. a. Discuss reasons for setting goals.</p> <p>Compare sources of personal income and compensation and analyze factors that affect net income.</p>	<p>Grades 9-10</p> <p>RI.9-10.4 W.9-10.1,4 SL.9-10.1 L.9-10.1,4</p> <p>Grades 11-12</p> <p>RI.11/12.4 W.11/12.1,4 SL.11/12.1 L.11/12.1,4</p>

JA Finance Park PBL

Unit Description	Social Studies Standards	Personal Finance and College and Career Standards	Common Core ELA
<p>Unit 2: Saving, Investing and Risk Management</p> <p>Students explore savings and compare investments as part of their overall financial planning. They also examine risk and how insurance may help protect savings from both planned and unplanned events.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Identify the benefits of saving a portion of income for future use ▪ Explain short- and long-term saving options ▪ Explain some of the advantages and disadvantages of savings options and investment vehicles ▪ Assess personal risk and risk management 	<p>E.1 8. Evaluate the role that risk takes in decision making and that risk can be reduced by diversification.</p> <p>E.5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.</p> <p>E.7. 3. Investigate how lower interest rates encourage investment.</p> <p>E.6.10. Define an interest rate as the price of money that is borrowed or saved which are determined by the forces of supply and demand.</p>	<p>3.1. People choose between immediate spending and saving for future consumption. Some people have a tendency to be impatient, choosing immediate spending over saving for the future.</p> <p>5.5 An investment with greater risk than another investment will commonly have a lower market price, and therefore a higher rate of return, than the other investment.</p> <p>5.7. Diversification by investing in different types of financial assets can lower investment risk</p> <p>7. 2. Individuals vary with respect to their willingness to accept risk. Most people are willing to pay a small cost now if it means they can avoid a possible larger loss later.</p> <p>7.4. People choose different amounts of insurance coverage based on their willingness to accept risk, as well as their occupation, lifestyle, age, financial profile, and the price of insurance.</p> <p>7.7. People can lower insurance premiums by behaving in ways that show they pose a lower risk.</p>	<p>Grades 9-10 RI .9–10.1 W. 9-10. 1,4,9 SL. 9-10. 1 L.9-10. 1,4</p> <p>Grades 11-12 RI .11-12. 1 W.11-12. 1,4,9 SL11-12. 1 L.11-12. 1,4</p>
<p>Unit 3: Debit and Credit</p> <p>Students compare financial institutions and their services; examine the value of credit scores; and interpret the effect of creditworthiness.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Describe the types of financial institutions and the services they provide ▪ Explain debit and credit cards and their uses ▪ Identify the advantages and disadvantages related to credit and debit cards ▪ Give examples of the best ways to build credit ▪ Demonstrate why credit scores are important 	<p>E.1 6. Discuss ways that decisions made by individuals, firms, or government officials often have long run unintended consequences that can partially or entirely offset or supplement the initial effects of the decision.</p> <p>E.1.4. Explain the choices people make have both present and future consequences and differ across individuals and societies.</p> <p>E.6.5. Explain why deposits in checking accounts are considered money but assets such as stocks and bonds are not. Explain why a credit card should not be considered money.</p>	<p>2.7. Governments establish laws and institutions to provide consumers with information about goods or services being purchased and to protect consumers from fraud.</p> <p>4.2. Banks and financial institutions sometimes compete by offering credit at low introductory rates, which increase after a set period of time or when the borrower misses a payment or makes a late payment.</p> <p>4. 5. Lenders make credit decisions based in part on consumer payment history. Credit bureaus record borrowers’ credit and payment histories and provide that information to lenders in credit reports.</p>	<p>Grades 9-10 SL. 9-10.1,4 L.9-10. 1,4</p> <p>Grades 11-12 SL11-12.1,4 L.11-12.1,4</p>

JA Finance Park PBL

Unit Description	Social Studies Standards	Personal Finance and College and Career Standards	Common Core ELA
<p>Unit 4: Budget+</p> <p>This unit provides an opportunity for students to set financial goals, experience budgeting, and compare sample budgets before they are confronted with the financial responsibilities of being an adult. Lessons focus on classifying income and expenses and staying with a plan. In each of the PBL lessons, integration of technology is required. During the final lesson, students explain the value of planning their spending and maintaining a balanced budget.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Categorize spending by needs and wants ▪ Determine which categories belong in a budget ▪ Distinguish between different kinds of budgets ▪ Prepare a budget using goals and income 	<p>E.1.3. Illustrate that making good choices should involve trading off the expected value of one opportunity against the expected value of its best alternative.</p> <p>E.5. 5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.</p>	<p>0.1 People make decisions because their wants exceed available resources.</p> <p>2.1. Consumer decisions are influenced by the price of a good or service, the price of alternatives, and the consumer’s income as well as his or her preferences.</p> <p>2.2. When people consume goods and services, their consumption can have positive and negative effects on others.</p> <p>3.10. (Talking Points) A budget is a cash-flow plan that decides how a person’s income is to be spent each period (all income each period is essentially spent on goods and services, taxes, and savings to purchase goods and services in the future).</p> <p>3.12. Making a budget involves trade-offs—allocating more spending to one item and less to other items—so one must consider the satisfaction per dollar spent on each item.</p>	<p>Grades 9-10</p> <p>RI .9–10.1 SL. 9-10.1 L.9-10.1,4</p> <p>Grades 11-12</p> <p>RI .11-12.1 SL11-12.1 L.11-12.1,4</p>

JA Finance Park PBL

Unit Description	Social Studies Standards	Personal Finance and College and Career Standards	Common Core ELA
<p>Unit 5: Simulation and Debriefing</p> <p>Students participate in the JA Finance Park simulation. They put into action all they have learned in the classroom by making important spending decisions and maintaining a balanced budget. Students then use the knowledge and skills gained from the JA Finance Park lessons to create a portfolio and presentation that answer the following driving question: What do I need to do today to accomplish what I want in the future?</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Create a family budget using hypothetical life situations ▪ Make saving and investment decisions ▪ Demonstrate understanding of the importance of making smart financial decisions now that will last throughout their lifetimes ▪ Articulate thoughts and ideas effectively using oral, written, and nonverbal communication skills in a variety of forms and contexts ▪ Demonstrate originality and creativity ▪ Build confidence, self-esteem, and teamwork skills 	<p>E.1.3. Illustrate that making good choices should involve trading off the expected value of one opportunity against the expected value of its best alternative.</p> <p>E.1.4. Explain the choices people make have both present and future consequences and differ across individuals and societies.</p> <p>E.5.5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.</p> <p>E.5.7. Identify the role that not-for-profit organizations have and that they are established primarily for religious, health, educational, civic, or social purposes and are exempt from certain taxes.</p> <p>E.5.14. Explain and define the different forms of getting income: labor, capital, natural resources, and entrepreneurial talents.</p> <p>E.5.15. Analyze how peoples' incomes, in part, reflect choices they have made about education, training, skill development, and careers.</p>	<p>0.1 People make decisions because their wants exceed available resources.</p> <p>1.1. People choose jobs or careers for which they are qualified based on the income they expect to earn and the benefits, such as health insurance coverage or a retirement plan, that they expect to receive.</p> <p>1.2. People choose jobs or careers for which they are qualified based on non-income factors, such as job satisfaction, independence, risk, family, or location.</p> <p>1.8. People's sources of income, amount of income, as well as the amount and type of spending affect the types and amounts of taxes paid.</p> <p>2.1. Consumer decisions are influenced by the price of a good or service, the price of alternatives, and the consumer's income as well as his or her preferences.</p> <p>2.2. When people consume goods and services, their consumption can have positive and negative effects on others.</p> <p>2.6. People may choose to donate money to charitable organizations and other not-for-profits because they gain satisfaction from donating.</p>	<p>Grades 9-10</p> <p>RI.9-10.1,4,8 W.9-10.1 W.9-10.4-9 SL.9-10.1 SL.9-10.4-6 L.9-10.1-6</p> <p>Grades 11-12</p> <p>RI.11-12.1,4,8 W.11-12.1 W.11-12.4-9 SL.11-12.1 SL.11-12.4-6 L.11-12.1-6</p>

JA Finance Park Advanced

Unit Description	Social Studies Standards	Personal Finance Standards	English Language Arts
<p>Theme 1: Employment and Income Foundation 1 Career Cluster</p> <p>Students learn about the 16 career clusters and how their own interests and skills can help them determine a career pathway</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Examine careers and corresponding career clusters. ▪ Apply interests and skills to specific career clusters. ▪ Research possible careers within a chosen career cluster. ▪ Analyze how interests and skills may relate to a specific career cluster. 	<p>E.1.4. Explain the choices people make have both present and future consequences and differ across individuals and societies.</p> <p>E.5.14. Explain and define the different forms of getting income: labor, capital, natural resources, and entrepreneurial talents.</p> <p>E.5.15. Analyze how peoples' incomes, in part, reflect choices they have made about education, training, skill development, and careers.</p>	<p>0.1 People make decisions because their wants exceed available resources.</p> <p>1.1. People choose jobs or careers for which they are qualified based on the income they expect to earn and the benefits, such as health insurance coverage or a retirement plan, that they expect to receive.</p> <p>1.2. People choose jobs or careers for which they are qualified based on non-income factors, such as job satisfaction, independence, risk, family, or location.</p>	<p>RI.9-10. 1,4 W.9-10. 2,4,6,7,8 SL 9-10. 1,2,4,5,6 L 9-10. 1- 6</p> <p>RI.11-12. 1,4 W.11-12. 2,4,6,7,8 SL 9-10. 1,2,4,5,6 L 11-12. 1- 6</p>
<p>Theme 1 Foundation 2 Net Income</p> <p>Students learn the difference between gross pay and net pay and understand the various taxes and other deductions withheld from a paycheck.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Identify the difference between gross pay and net pay. ▪ Identify the components on an earnings statement (pay stub) that affect net income. ▪ Calculate net monthly income after removing taxes, benefits, and other deductions. 	<p>USG.7.8. Discuss the individual's legal obligations to obey the law, serve as a juror, and pay taxes.</p> <p>E5.14. Explain and define the different forms of getting income: labor, capital, natural resources, and entrepreneurial talents.</p> <p>E.5.15. Analyze how peoples' incomes, in part, reflect choices they have made about education, training, skill development, and careers.</p>	<p>1.7. Taxes are paid to federal, state, and local governments to fund government goods and services and transfer payments from government to individuals. The major types of taxes are income taxes, payroll (Social Security) taxes, property taxes, and sales taxes.</p> <p>1.8. People's sources of income, amount of income, as well as the amount and type of spending affect the types and amounts of taxes paid.</p>	<p>Grades 9-10 9-10.RV.1 9-10.RV.3.2 9-10.SL.1</p> <p>Grades 11-12 11-12.RV.1 11-12.RV.3.2 11-12.SL.1</p>

JA Finance Park Advanced

Unit Description	Social Studies Standards	Personal Finance Standards	English Language Arts
<p>Theme 2: Employment and Education</p> <p>The Value of Education</p> <p>Students learn about the time commitments, costs and benefits of post-secondary education options. Then they compete to find four occupations from the Occupational Outlook Handbook with the highest return on investment.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Identify the benefits of postsecondary education, including trade schools and military service. ▪ Identify the income projection for a variety of careers. ▪ Calculate the return on the educational investment for different occupations using the Occupational Outlook Handbook from the Bureau of Labor Statistics. 	<p>E.14. Explain the choices people make have both present and future consequences and differ across individuals and societies.</p> <p>E.5.14. Explain and define the different forms of getting income: labor, capital, natural resources, and entrepreneurial talents.</p> <p>E. 5.15. Analyze how peoples' incomes, in part, reflect choices they have made about education, training, skill development, and careers.</p>	<p>1.3. People vary in their willingness to obtain more education or training because these decisions involve incurring immediate costs to obtain possible future benefits. Discounting the future benefits of education and training may lead some people to pass up potentially high rates of return that more education and training may offer.</p>	<p>RI.9-10. 1,4 SL 9-10. 1,2,4,5,6 L 9-10. 1- 6</p> <p>RI.11-12. 1,4 SL 9-10. 1,2,4,5,6 L 11-12. 1- 6</p>
<p>Theme 3: Financial Responsibility and Decision Making</p> <p>Financial Decision Making</p> <p>Students learn a process for making decisions and recognize the responsibilities associated with personal financial decisions.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Use rational and considered decision-making steps to select financial goals and priorities. ▪ Explain how decisions made today can impact the future 	<p>E.1.3. Illustrate that making good choices should involve trading off the expected value of one opportunity against the expected value of its best alternative.</p> <p>3. Illustrate that making good choices should involve trading off the expected value of one opportunity against the expected value of its best alternative. 4. Explain the choices people make have both present and future consequences and differ across individuals and societies.</p>	<p>0.1 People make decisions because their wants exceed available resources.</p> <p>0.2. A rational decision-making process that includes identifying alternatives, stating criteria, and evaluating alternatives according to those criteria is a very useful tool.</p> <p>0.3. Decision-making includes recognizing the opportunity cost of a decision.</p> <p>1.4. People can make more informed education, job, or career decisions by evaluating the benefits and costs of different choices.</p>	<p>RI.9-10. 1,4 W.9-10. 1,4 SL 9-10. 1,2,5 L 9-10. 1- 6</p> <p>RI.11-12. 1,4 W.11-12. 1,4 SL 9-10. 1,2,5 L 11-12. 1- 6</p>

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Unit Description	Social Studies Standards	Personal Finance Standards	English Language Arts
<p>Theme 4: Planning and Money Management</p> <p>Next-Level Budgeting</p> <p>Students explore the differences between needs and wants, and then learn about the parts of a budget and the importance of budgeting.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize some of the reasons why people might spend more than they earn. ▪ Identify and use parts of a budget. ▪ List the long-term effects of overspending. 	<p>E.1.3. Illustrate that making good choices should involve trading off the expected value of one opportunity against the expected value of its best alternative.</p> <p>E.5. 5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.</p>	<p>2.1. Consumer decisions are influenced by the price of a good or service, the price of alternatives, and the consumer’s income as well as his or her preferences.</p> <p>2.2. When people consume goods and services, their consumption can have positive and negative effects on others.</p> <p>3.1. People choose between immediate spending and saving for future consumption. Some people have a tendency to be impatient, choosing immediate spending over saving for the future.</p>	<p>RI.9-10 1,4 SL 9-10 1,2 L 9-10 1- 6</p> <p>RI.11-12 1,4 SL 9-10 1,2 L 11-12 1- 6</p>
<p>Theme 5: Risk Management and Insurance</p> <p>Insurance</p> <p>Students analyze the conditions under which it is appropriate for young adults to have life, health, and disability insurance.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize strategies for managing risk. ▪ List the benefits of having insurance for risk management. ▪ Identify conditions under which it is appropriate for young adults to have life, health, and disability insurance. ▪ Compare insurance policies. 	<p>E.1.8. Evaluate the role that risk takes in decision making and that risk can be reduced by diversification.</p> <p>9-12 2.1 B. Predict the consequences which can occur when individuals fail to carry out their personal responsibilities.</p>	<p>5.11. People vary in their willingness to take risks. The willingness to take risks depends on factors such as personality, income, and family situation.</p> <p>7. 2. Individuals vary with respect to their willingness to accept risk. Most people are willing to pay a small cost now if it means they can avoid a possible larger loss later.</p> <p>7.4. People choose different amounts of insurance coverage based on their willingness to accept risk, as well as their occupation, lifestyle, age, financial profile, and the price of insurance.</p> <p>7.7. People can lower insurance premiums by behaving in ways that show they pose a lower risk.</p>	<p>RI.9-10 1,4 W.9-10 1,2,4,6,7,8 SL 9-10 1,2,4,5 L 9-10 1- 6</p> <p>RI.11-12 1,4 W.11-12 2,4,6,7,8 SL 9-10 1,2,4,5 L 11-12 1- 6</p>

JA Finance Park Advanced

Unit Description	Social Studies Standards	Personal Finance Standards	English Language Arts
<p>Theme 6: Investing</p> <p>Investing for the Future</p> <p>Students learn about different types of investments and collaborate to build a diversified investment portfolio.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize different investment options. ▪ Compare the benefits and risks of various investment options. ▪ Create a diversified investment portfolio that maximizes profit 	<p>E.1 8. Evaluate the role that risk takes in decision making and that risk can be reduced by diversification.</p> <p>E.5. 5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.</p> <p>E.6. 10. Define an interest rate as the price of money that is borrowed or saved which are determined by the forces of supply and demand.</p> <p>E.7. 3. Investigate how lower interest rates encourage investment.</p>	<p>3. 3. [Real] interest rates typically are positive because people expect to be compensated for deferring the use of savings from the present into the future. Higher interest rates increase the rewards for saving.</p> <p>3. 5. Money received (or paid) in the future can be compared to money held today by discounting the future value based on the rate of interest.</p> <p>5.5. An investment with greater risk than another investment will commonly have a lower market price, and therefore a higher rate of return, than the other investment.</p> <p>5.6. Shorter-term investments will likely have lower rates of return than longer-term investments.</p> <p>5. 7. Diversification by investing in different types of financial assets can lower investment risk.</p>	<p>RI.9-10 1,4</p> <p>W.9-10 1,8</p> <p>SL 9-10 1,2,5</p> <p>L 9-10 1- 6</p> <p>RI.11-12 1,4</p> <p>W.11-12 1,8</p> <p>SL 9-10 1,2,5</p> <p>L 11-12 1- 6</p>
<p>Theme 7: Simulation and Debrief</p> <p>Students participate in the JA Finance Park simulation then reflect on the activities they participated in during the simulation and engage in an activity to connect their learnings and takeaways from the JA Finance Park simulation to their future career and money management goals.</p> <p>Objectives:</p> <p>Students will:</p> <ul style="list-style-type: none"> ▪ Identify key learnings from the JA Finance Park simulation. ▪ Analyze and apply lessons learned to future career and money management goals. 	<p>9-12 2.1 B. Predict the consequences which can occur when individuals fail to carry out their personal responsibilities.</p> <p>9-12 2.1 C. Predict the consequences which can occur when institutions fail to meet the needs of individuals and groups.</p> <p>E.1.3. Illustrate that making good choices should involve trading off the expected value of one opportunity against the expected value of its best alternative.</p> <p>E.1.4. Explain the choices people make have both present and future consequences and differ across individuals and societies.</p> <p>E.5.5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.</p>	<p>0. 1. People make decisions because their wants exceed available resources.</p> <p>0.4. Decisions made today have consequences in the future. There are both intended and unintended consequences of a decision.</p> <p>1. 1. People choose jobs or careers for which they are qualified based on the income they expect to earn and the benefits, such as health insurance coverage or a retirement plan, that they expect to receive.</p> <p>1.2. People choose jobs or careers for which they are qualified based on non-income factors, such as job satisfaction, independence, risk, family, or location.</p> <p>3.7. 7. (Talking Point) Financial goals are met with a systematic financial plan for saving (deciding how much to save each period), investing (deciding what financial assets to purchase with income saved), and spending.</p>	<p>RI.9-10 1,4</p> <p>W.9-10 1,2,4,6,7,8</p> <p>SL 9-10 1,2,4,5,6</p> <p>L 9-10 1- 6</p> <p>RI.11-12 1,4</p> <p>W.11-12 1,2,4,6,7,8</p> <p>SL 9-10 1,2,4,5,6</p> <p>L 11-12 1- 6</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Personal Finance Standards
Theme One: Employment and Income			
<p>Entrepreneurial Strengths and Talents</p> <p>Students are introduced to entrepreneurial characteristics and how they help in business. They take a self-assessment and create a plan to improve their entrepreneurial skills.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Identify the characteristics of a successful entrepreneur. ▪ Examine personal entrepreneurial qualifications and characteristics. ▪ Develop a plan for building entrepreneurial skills. 	NA	NA
<p>Job Loss</p> <p>Students are introduced to factors that can lead to job loss. They learn which professions are likely to be more affected by specific factors and compare two worker scenarios. Students see how being prepared can help minimize job loss stress and they sketch out a plan to prepare for a possible job loss.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize factors that can lead to job loss, including economic downturns (layoffs, natural disasters, foreclosure), globalization, and automation. ▪ Develop a plan for preparing for job loss. ▪ Identify professional development and job retraining opportunities to help when job loss happens. 	NA	NA
<p>My Work Values and Responsibilities</p> <p>Students compare two employees to see the importance of soft skills and strong work ethic, and then they learn why work ethic is important to employers. They are challenged to make ethical decisions in the workplace, and they also draft answers to mock interview questions addressing their work ethic.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize the importance of having a good work ethic and making good choices, including ethical decisions, in the workplace. ▪ Explain why certain decisions made at work, such as taking excessive sick days, having unexcused absences, or arriving late, have negative consequences. 	NA	0.4. Decisions made today have consequences in the future. There are both intended and unintended consequences of a decision.

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Personal Finance Standards
<p>The IRS W-4 Form</p> <p>Students learn about the process of withholding money for taxes on their paychecks. They can use a tax estimator to determine how much income to withhold for taxes, discover where their tax dollars are spent, and are introduced to tax exemptions. Students use the IRS website to locate the W-4 form and answer some specific questions.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Explain the purpose of the W-4 form. ▪ Examine the employee sections of the W-4 form 	NA	NA
Theme Two: Employment and Education			
<p>Applying for Financial Aid with FAFSA</p> <p>Students learn how to complete the Free Application for Federal Student Aid (FAFSA) form to apply for financial aid for college.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Explain the rationale for completing the FAFSA form. ▪ Identify the resources and information required for the FAFSA form. ▪ Develop an action plan for completing the FAFSA form. 	NA	NA
<p>Career Decisions</p> <p>Students create a plan based on their interests and talents and learn how to set goals to help them achieve that plan.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Use a process to develop a career plan. ▪ Identify career choices that match interests and abilities ▪ Develop a SMART goal to help achieve a chosen career. 	NA	<p>0.1 People make decisions because their wants exceed available resources.</p> <p>0.4. Decisions made today have consequences in the future. There are both intended and unintended consequences of a decision</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Personal Finance Standards
<p>Grades Count!</p> <p>Students consider the consequence of grades and other factors and their effects on college options and scholarships.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Reflect on their current GPA and course selections in light of key factors that influence college admissions. ▪ Calculate a possible GPA based on potential new courses. ▪ List the positive steps they can take to be successful with potential new courses 	<p>NA</p>	<p>0.4. Decisions made today have consequences in the future. There are both intended and unintended consequences of a decision.</p>
<p>Interpreting a Financial Aid Award Letter</p> <p>Students learn how to interpret a financial aid award letter and negotiate for more aid</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize the options available upon receiving a financial aid award letter. ▪ Analyze the parts of a financial aid award letter. ▪ Identify effective strategies for negotiating additional financial aid. 	<p>NA</p>	<p>0.4. Decisions made today have consequences in the future. There are both intended and unintended consequences of a decision.</p>
<p>Paying for Postsecondary Education</p> <p>Students explore how to pay for postsecondary education, a major financial decision that will impact their finances for years to come.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Identify a savings goal and plan. ▪ Contrast grants and scholarships with student loans. ▪ Explain the responsibilities associated with student loan debt. 	<p>NA</p>	<p>0.4. Decisions made today have consequences in the future. There are both intended and unintended consequences of a decision.</p> <p>3.1. People choose between immediate spending and saving for future consumption. Some people have a tendency to be impatient, choosing immediate spending over saving for the future.</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Personal Finance Standards
Theme Three: Financial Responsibility and Decision Making			
<p>Buying Your First Car</p> <p>Students learn to be smart consumers when purchasing a new or used car</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Compare benefits of buying and leasing a car. ▪ Identify costs associated with buying and owning a car. ▪ Explain benefits of buying new and used cars. ▪ Analyze costs and features of several vehicles to identify the best car for one's needs. 	NA	<p>0.1. People make decisions because their wants exceed available resources.</p> <p>2.1. Consumer decisions are influenced by the price of a good or service, the price of alternatives, and the consumer's income as well as his or her preferences.</p> <p>2.2. When people consume goods and services, their consumption can have positive and negative effects on others.</p> <p>3.0. When buying a good, consumers may consider various aspects of the product including the product's features. For goods that last for a longer period of time, the consumer should consider the product's durability and maintenance costs.</p> <p>4.0. Consumers may be influenced by how the price of a good is expressed.</p>
<p>Cost of Living</p> <p>Students consider the differences in cost of living and median wage in different areas of the United States.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Compare cost of living in different states. ▪ Discover the different median wage for different states and occupations. ▪ Make a four-step plan for the future. 	NA	<p>0.1. People make decisions because their wants exceed available resources.</p>
<p>My Financial Future and Debt</p> <p>Students learn how to use credit responsibly, why they should keep debt low, and why credit scores matter.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize the effects of late or missed payments. ▪ Explain the effect of debts on a person's net worth. ▪ Distinguish between good use and misuse of credit cards. 	<p>E.5. 5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.</p>	<p>0.4. Decisions made today have consequences in the future. There are both intended and unintended consequences of a decision.</p> <p>3. 1. People choose between immediate spending and saving for future consumption. Some people have a tendency to be impatient, choosing immediate spending over saving for the future.</p> <p>4.5. Lenders make credit decisions based in part on consumer payment history. Credit bureaus record borrowers' credit and payment histories and provide that information to lenders in credit reports.</p> <p>4. 8. Failure to repay a loan has significant consequences for borrowers such as negative entries on their credit report, repossession of property (collateral), garnishment of wages, and the inability to obtain loans in the future.</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Personal Finance Standards
<p>Philanthropy</p> <p>Students consider the emotional, social, and financial benefits of charitable giving as part of creating a personal financial plan.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Explain the difference between philanthropy and charity. ▪ Express how society benefits when others donate money for worthy causes. ▪ Evaluate how philanthropy fits within a personal financial plan. ▪ Clarify how charitable giving may have tax benefits. 	<p>E.5.7. Identify the role that not-for-profit organizations have and that they are established primarily for religious, health, educational, civic, or social purposes and are exempt from certain taxes.</p>	<p>3.8 (Talking Points)</p> <p>8.0. People choose to donate to charity because the benefits—the satisfaction they receive—are greater than the cost of the donation.</p> <p>2.6. People may choose to donate money to charitable organizations and other not-for-profits because they gain satisfaction from donating.</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Personal Finance Standards
<p>Planning for Financial Success</p> <p>Students use critical thinking skills and design to communicate the benefits of financial goal planning.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize the steps for financial goal planning. ▪ Identify a financial goal and develop a plan to reach it. 	NA	<p>0.4. Decisions made today have consequences in the future. There are both intended and unintended consequences of a decision.</p> <p>3.1. People choose between immediate spending and saving for future consumption. Some people have a tendency to be impatient, choosing immediate spending over saving for the future.</p>
<p>Sales and Property Taxes</p> <p>Students determine the impact taxes have on financial decision making.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Explain what taxes are used for. ▪ Recognize different types of taxes. ▪ Analyze the impact of taxes on financial decisions, such as buying a car or a home. 	USG.7. 8. Discuss the individual's legal obligations to obey the law, serve as a juror, and pay taxes.	<p>1. 7. Taxes are paid to federal, state, and local governments to fund government goods and services and transfer payments from government to individuals. The major types of taxes are income taxes, payroll (Social Security) taxes, property taxes, and sales taxes.</p> <p>1. 8. People's sources of income, amount of income, as well as the amount and type of spending affect the types and amounts of taxes paid.</p>
Theme Four: Planning and Money Management			
<p>A World Without Cash</p> <p>Students learn about cashless spending. They discover the pros and cons of cashless spending, reflect on the impact that apps and credit/debit cards can have on spending and security, and research a payment app.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Explore different payment types, and classify the pros and cons of using payment apps. ▪ Identify potential security issues with using payment apps. ▪ Analyze how to use a payment app to manage spending. 	E.5. 5. Identify the household as a major institution in which consumption and production take place. Recognize that banks and other financial institutions channel funds from savers to borrowers and investors.	0.1. People make decisions because their wants exceed available resources.
<p>Extracurricular Expenses</p> <p>Students apply their understanding of budgeting as they explore how to budget for extracurricular activities that are part of many students' high school experiences.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Outline a short-term financial goal for how to save for extracurricular expenses. ▪ Generate a personal budget to achieve the goal 	NA	<p>0.1. People make decisions because their wants exceed available resources.</p> <p>3. 1. People choose between immediate spending and saving for future consumption. Some people have a tendency to be impatient, choosing immediate spending over saving for the future.</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Personal Finance Standards
<p>Unexpected Expenses</p> <p>Students understand the impact of unexpected expenses on their budget and the role of an emergency fund in meeting those expenses.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Evaluate if an emergency fund should be used for different emergency scenarios. ▪ Create an emergency fund savings plan for an emergency. ▪ Analyze how saving for an emergency fund can impact a monthly budget. 	NA	<p>0.1. People make decisions because their wants exceed available resources.</p> <p>3. 1. People choose between immediate spending and saving for future consumption. Some people have a tendency to be impatient, choosing immediate spending over saving for the future.</p>
Theme Five: Risk Management and Insurance			
<p>Auto Insurance</p> <p>Students learn about different types of auto insurance policies and what each cover. They explore the costs of insurance, including premiums and deductibles, and learn strategies for keeping auto insurance costs low.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Differentiate among the main types of auto insurance coverage. ▪ Identify ways to mitigate risk to help keep auto insurance costs down. 	NA	<p>6.4. People choose different amounts of insurance coverage based on their willingness to accept risk, as well as their occupation, lifestyle, age, financial profile, and the price of insurance.</p> <p>6.5. People may be required by governments or by certain types of contracts (e.g., home mortgages) to purchase some type of insurance.</p>
<p>Mortgages</p> <p>Students learn the basics about mortgages, including what a mortgage payment consists of and the initial expenses for obtaining a mortgage. They explore different types of mortgages and compare fixed-rate, adjustable-rate, and balloon mortgages.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Explain the expenses associated with taking out a mortgage. ▪ Differentiate among different types of mortgages. 	NA	<p>0.1. People make decisions because their wants exceed available resources.</p> <p>4. 11. People often apply for a mortgage to purchase a home. A mortgage is a type of loan that is secured by real estate property as collateral.</p> <p>6.5. People may be required by governments or by certain types of contracts (e.g., home mortgages) to purchase some type of insurance.</p>
Theme 6: Investing			
<p>Purchasing Stocks</p> <p>Students learn the basics of stock market investing, compare factors that impact the market, read and respond to scenarios about investing, and are introduced to three investing strategies.</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Recognize basic principles of investing in stocks. ▪ Identify factors that affect stocks and the stock market. ▪ List strategies for smart investing. 	NA	<p>0.1. People make decisions because their wants exceed available resources.</p> <p>5. 7. Diversification by investing in different types of financial assets can lower investment risk.</p> <p>8.0. Financial markets adjust to new financial news. Prices in those markets reflect what is known about those financial assets.</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Personal Finance Standards
<p>Investing for Retirement</p> <p>Students learn the importance of starting to save for retirement early, the need to save for retirement consistently throughout one’s working life, and the impact of failing to fund one’s retirement. It also explores company-sponsored retirement plans, such as 401(k) accounts, and both traditional and Roth individual retirement accounts (IRAs).</p>	<p>Students will:</p> <ul style="list-style-type: none"> ▪ Explain the benefits of funding retirement early. ▪ Compare features and benefits of retirement plans, including 401(k)s and IRAs. 	<p>NA</p>	<p>0.4. Decisions made today have consequences in the future. There are both intended and unintended consequences of a decision.</p> <p>3. 1. People choose between immediate spending and saving for future consumption. Some people have a tendency to be impatient, choosing immediate spending over saving for the future.</p> <p>3.5. Money received (or paid) in the future can be compared to money held today by discounting the future value based on the rate of interest.</p> <p>5. 10. Investors should be aware of tendencies that people have that may result in poor choices.</p> <p>These include avoiding selling assets at a loss because they weigh losses more than they weigh gains and investing in financial assets with which they are familiar, such as their own employer’s stock or domestic rather than international stocks.</p>