



empowering young people to
own their economic success®

**A Correlation:
MISSOURI
Academic Standards
and
Junior Achievement
Capstone Programs**

Updated March 2021
Social Studies
[Personal Finance](#)
[Career Development](#)

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Overview

In this document, Junior Achievement's Capstone programs are correlated to Missouri State Academic Standards for Social Studies, Financial Literacy, and Career Development Grade Level Expectations, where applicable. This list is not meant to be exhaustive or intended to suggest that a JA program will completely address any given standard but is designed to show how it can enhance or complement efforts to do so. The flexibility of the programs and supplementary materials allow specific content or skills to be addressed in depth by the teacher and/or 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 financial literacy; 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 designed to support social studies standards, hands-on activities, and active participation in a simulated community which accommodates 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 Adventures is an alternative (or supplement) to the simulated community experience when students do not have access to a facility. It provides the 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. Throughout the program, students use critical-thinking skills to learn about key economic concepts as they explore and enhance their understanding of free enterprise and have the opportunity to assume several roles in the economy.

The *JA Finance Park* program addresses fundamental financial literacy, work readiness and economic concepts, encouraging students to manage their finances, explore career interests and opportunities and develop work-readiness skills. *JA Finance Park* provides two curriculum level options: Entry Level and Advanced

Geared towards students who are new to personal finances or have never taken a financial literacy class, *JA Finance Park Entry Level* helps students build a foundation upon which they can make intelligent financial decisions that last a lifetime.

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, or virtual classroom experience, where students engage with volunteers and put into practice what they have learned by developing a personal budget.

JA Finance Park Entry Level offers three implementation options:

- Traditional classroom educator-led presentation format
- Project-Based Learning (PBL) format structured to include student group and independent work and a culminating project for upper grade students
- 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	Other 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>The 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>Grade 4</p> <p>Conduct a personal cost-benefit analysis.</p> <p>Grade 5</p> <p>Compare and contrast saving and financial investment.</p> <p>Grades 6-8</p> <p>Analyze patterns of resource distribution to explain the consequences of personal and public economic decisions.</p>	<p>MISSOURI PERSONAL FINANCE COMPETENCIES</p> <p>Money Management</p> <p>1.Explain how limited personal financial resources affect the choices people make.</p> <p>2.Interpret the opportunity costs of financial decisions.</p> <p>3.Evaluate the consequences of personal financial decisions.</p> <p>8. Demonstrate how to use the services available from financial institutions.</p> <p>Spending and Credit</p> <p>Compare the advantages and disadvantages of different payment methods.</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	Other 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>The 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>Grade 4</p> <p>Distinguish among natural, capital and human resources.</p> <p>Grade 5</p> <p>Explain how scarcity, supply and demand, opportunity costs, income, labor, wages and other economic concepts affect our nation’s past, present and future.</p> <p>Explain how the government utilizes taxes to provide goods and services.</p> <p>Grades 6-8</p> <p>Analyze resource availability to explain its causes and impacts on conflict or cooperation.</p>	<p>CAREER DEVELOPMENT</p> <p>CD.7.C.04: Recognize the contributions of all jobs to the community.</p>	<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	Other 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>The 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>Grade 4</p> <p>Distinguish among natural, capital and human resources.</p>	<p>CAREER DEVELOPMENT</p> <p>CD 7.A.04: Compare interests and strengths with those of workers in the local community.</p> <p>CD.7.C.04: Recognize the contributions of all jobs to the community.</p> <p>MISSOURI PERSONAL FINANCE COMPETENCIES</p> <p>Income</p> <p>1. Identify components and sources of income.</p> <p>2. Analyze how career choice, education, skills, and economic conditions affect income and goal attainment.</p>	<p>Grade 4 RI.4.4 SL.4.1 L.4.1 L.4.2 L.4.4 L.4.6</p> <p>Grade 5 RI.5.4 SL.5.1 L.5.1 L.5.2 L.5.4 L.5.6</p> <p>Grade 6 SL.6.1 L.6.1 L.6.2 L6.4 L.6.6</p>	<p>Grade 4 4.MD.4</p> <p>Grade 5 5.MD.2</p> <p>Mathematical Practices 4-6</p> <p>2 4-6</p>

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Unit Description and Learning Objectives	Social Studies Standards	Other Standards	English Language Arts	Math
<p>Unit 4: Business Management 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>The 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 <i>JA BizTown</i> visit 	<p>Grade 4</p> <p>Explain the relationship between profit and loss in economic decisions.</p> <p>Grades 6-8</p> <p>Analyze resource availability to explain its causes and impacts on conflict or cooperation.</p> <p>Analyze patterns of resource distribution to explain the consequences of personal and public economic decisions.</p>	<p>CAREER DEVELOPMENT</p> <p>CD.7.C.04: Recognize the contributions of all jobs to the community.</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 4.NBT.5</p> <p>Grade 5 5.NBT.5</p> <p>Grade 6 6.NS.2 6.NS.3</p> <p>Mathematical Practices 4-6 1-7</p>

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Unit Description and Learning Objectives	Social Studies Standards	Other Standards	English Language Arts	Math
<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>The students will:</p> <ul style="list-style-type: none"> ▪ Function in their job capacity at <i>JA BizTown</i> ▪ Manage their personal finances and time ▪ Carry out responsibilities of citizenship, such as voting and obeying laws ▪ Evaluate team performance at <i>JA BizTown</i> ▪ Explain the circular flow of economic activity ▪ Describe how citizens use financial institutions ▪ Describe how citizens work within a quality business 	<p>Grade 4</p> <p>Compare and contrast saving and financial investment.</p> <p>Examine ways by which citizens have effectively voiced opinions, monitored government, and brought about change both past and present</p> <p>Grade 5</p> <p>Analyze ways by which citizens have effectively voiced opinions, monitored government, and brought about change both past and present.</p>	<p>MISSOURI PERSONAL FINANCE COMPETENCIES</p> <p>Money Management</p> <p>1.Explain how limited personal financial resources affect the choices people make.</p> <p>2.Interpret the opportunity costs of financial decisions.</p> <p>3.Evaluate the consequences of personal financial decisions.</p> <p>8. Demonstrate how to use the services available from financial institutions.</p> <p>Spending and Credit</p> <p>10. Compare the advantages and disadvantages of different payment methods.</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 BizTown Adventures

Session Details	Academic Content Standards	Other Standards	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 and compile a letter to encourage customers.</p> <p>Objectives:</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>Grade 4</p> <p>Compare and contrast saving and financial investment.</p> <p>Examine ways by which citizens have effectively voiced opinions, monitored government, and brought about change both past and present</p>	<p>CAREER DEVELOPMENT</p> <p>CD.7.A.04: Compare interests and strengths with those of workers in the local community.</p> <p>CD.7.C.04: Recognize the contributions of all jobs to the community</p> <p>CD.7.B.04: Identify school and community resources available for exploration of the six career paths.</p> <p>CD.8.A.05: Compare and contrast the roles and responsibilities of workers within the six career paths.</p>	<p>Grade 4 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 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> <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>Grade 4</p> <p>Compare and contrast saving and financial investment.</p> <p>Examine ways by which citizens have effectively voiced opinions, monitored government, and brought about change both past and present</p>	<p>CAREER DEVELOPMENT</p> <p>CD.7.A.04: Compare interests and strengths with those of workers in the local community.</p> <p>CD.7.C.04: Recognize the contributions of all jobs to the community</p> <p>CD.7.B.04: Identify school and community resources available for exploration of the six career paths.</p> <p>CD.8.A.05: Compare and contrast the roles and responsibilities of workers within the six career paths.</p>	<p>Grade 4 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 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 BizTown Adventures

Session Details	Academic Content Standards	Other Standards	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> <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>Grade 4</p> <p>Compare and contrast saving and financial investment.</p> <p>Examine ways by which citizens have effectively voiced opinions, monitored government, and brought about change both past and present</p>	<p>CAREER DEVELOPMENT</p> <p>CD.7.A.04: Compare interests and strengths with those of workers in the local community.</p> <p>CD.7.C.04: Recognize the contributions of all jobs to the community</p> <p>CD.7.B.04: Identify school and community resources available for exploration of the six career paths.</p> <p>CD.8.A.05: Compare and contrast the roles and responsibilities of workers within the six career paths.</p>	<p>Grade 4 RI.4.1-5 RI.4.7,8,10 SL.4.3 L.4.4,6</p> <p>Grade 5 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>The Sales manager follows decision making and problem-solving processes to make hiring and customer service decisions based on budget and work ethic parameters.</p> <p>Objectives:</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>Grade 4</p> <p>Compare and contrast saving and financial investment.</p> <p>Examine ways by which citizens have effectively voiced opinions, monitored government, and brought about change both past and present</p>	<p>CAREER DEVELOPMENT</p> <p>CD.7.A.04: Compare interests and strengths with those of workers in the local community.</p> <p>CD.7.C.04: Recognize the contributions of all jobs to the community</p> <p>CD.7.B.04: Identify school and community resources available for exploration of the six career paths.</p> <p>CD.8.A.05: Compare and contrast the roles and responsibilities of workers within the six career paths.</p>	<p>Grade 4 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 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 BizTown Adventures

Session Details	Academic Content Standards	Other Standards	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> <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>Grade 4</p> <p>Compare and contrast saving and financial investment.</p> <p>Examine ways by which citizens have effectively voiced opinions, monitored government, and brought about change both past and present</p>	<p>MISSOURI PERSONAL FINANCE COMPETENCIES</p> <p>Spending and Credit</p> <ol style="list-style-type: none"> 1. Compare the benefits and costs of alternatives in spending decisions. 2. Evaluate information about products and services. 3. Compare the advantages and disadvantages of different payment methods. <p>Money Management</p> <ol style="list-style-type: none"> 7. Design a financial plan (budget) for earning, spending, saving, and investing. 	<p>Grade 4 RI.4.1-5 RI.4.7,10 SL.4.3 L.4.4,6</p> <p>Grade 5 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

Unit Description	Social Studies Standards	Other 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>The 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>Grades 6-8</p> <p>Analyze patterns of resource distribution to explain the consequences of personal and public economic decisions.</p> <p>Analyze economic systems to explain their impact on peoples' behavior and choices.</p>	<p>Personal Finance</p> <p>II.1.B Analyze the relationship between education, skill development and earning potential.</p> <p>11.1.C Describe how wages and salaries are determined in labor markets.</p> <p>II.2.A Examine how workers are paid through wages, salaries and commissions.</p> <p>11.3.A Compare gross and net income.</p> <p>11.3.B Explain the purpose of standard deductions such as income taxes, social security (FICA), Medicare, deductions for health care and retirement savings plans.</p> <p>CAREER DEVELOPMENT</p> <p>CD 7</p> <p>Use current interests, strengths, and limitations to guide career exploration and educational planning.</p> <p>Recognize occupations and careers as they relate to career paths, personal interests, and aptitudes.</p> <p>CD 8 Utilize career and educational information to explore career paths of interest.</p>	<p>Grade 6 SL.6.1 L.6.1 L.6.3 L.6.4</p> <p>Grade 7 SL.7.1 L.7.1 L.7.3 L.7.4</p> <p>Grade 8 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 RP.6.3b NS.6.2 NS.6.3 NS.6.5 SP.6.1 SP.6.2</p> <p>Grade 7 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>The 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>Grades 6-8</p> <p>Analyze patterns of resource distribution to explain the consequences of personal and public economic decisions.</p> <p>Analyze economic systems to explain their impact on peoples' behavior and choices.</p>	<p>Personal Finance</p> <p>IV.1.A Identify short, medium and long-term savings goals including saving for high value purchases, postsecondary education/training and retirement.</p> <p>IV.2.A Compare simple and compound interest.</p> <p>IV.2.C Explain how the time value of money, i.e. money in hand today, is worth more than money promised in the future, influences financial decision-making.</p> <p>IV.3.A Identify saving instruments such as certificates of deposit and savings accounts.</p> <p>IV.3.B Compare the liquidity, interest payment or penalty of various savings instruments.</p>	<p>Grade 6 RI.6.2 SL.6.1 L.6.1 L.6.3 L.6.4</p> <p>Grade 7 RI.7.2 SL.7.1 L.7.1 L.7.3 L.7.4</p> <p>Grade 8 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 RP.6.3b NS.6.2 NS.6.3 NS.6.5 SP.6.1 SP.6.2</p> <p>Grade 7 RP.7 R2.b NS.7.2 NS.7.3 EE.7.1 EE.7.2 SP.7.5</p>
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JA Finance Park

Unit Description	Social Studies Standards	Other 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>The 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>Grades 6-8</p> <p>Analyze patterns of resource distribution to explain the consequences of personal and public economic decisions.</p> <p>Analyze economic systems to explain their impact on peoples' behavior and choices.</p>	<p>Personal Finance</p> <p>V.1.A Analyze the difference between a credit and a debit account.</p> <p>V.2.C Explain the relationship between risk and interest including credit worthiness and down payment.</p> <p>V.3.A Evaluate factors that affect creditworthiness including paying on time and payment history.</p> <p>V.3.B Explain the purpose and components of credit records and credit history as provided by credit bureaus.</p> <p>V.3.D Analyze why credit scores may be used by entities such as employers, landlords and insurance companies.</p> <p>V.3.H Explain responsibilities associated with the use of credit.</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>

JA Finance Park

Unit Description	Social Studies Standards	Other Standards	English Language Arts	Math
<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>The 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>Grades 6-8</p> <p>Analyze patterns of resource distribution to explain the consequences of personal and public economic decisions.</p> <p>Analyze economic systems to explain their impact on peoples' behavior and choices.</p>	<p>Personal Finance</p> <p>III.1.A Differentiate between income and expenses.</p> <p>III.1.B Analyze spending habits to recognize current spending and saving trends.</p> <p>III.1.C Create a budget that includes savings goals, emergency funds, fixed expenses and variable expenses.</p> <p>III.1.E Prioritize expenses and payment due dates.</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>
<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>The 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>Grades 6-8</p> <p>Analyze patterns of resource distribution to explain the consequences of personal and public economic decisions.</p> <p>Analyze economic systems to explain their impact on peoples' behavior and choices.</p>	<p>I.1.A Evaluate the role of choice in decision making.</p> <p>I.1.B Apply a rational decision making process to satisfy wants.</p> <p>I.2.A Explain how today's choices have future consequences.</p> <p>III.1.C Create a budget that includes savings goals, emergency funds, fixed expenses and variable expenses.</p> <p>CAREER DEVELOPMENT</p> <p>CD 7</p> <p>Recognize occupations and careers as they relate to career paths, personal interests, and aptitudes.</p>	<p>Grade 6 RI.6.1 W.6.1 W.6.4 W.6.9</p> <p>Grade 7 RI.7.1 W.7.1 W.7.4 W.7.9</p> <p>Grade 8 RI.8.1 W.8.1 W.8.4 W.8.9</p> <p>Grades 9-10 RI.9-10.1 W.9-10.4 W.9-10.9</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.7.2 NS.7.3</p>

JA Finance Park PBL

Unit Description	Social Studies Standards	Other 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>The 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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.1.B Analyze the relationship between education, skill development and earning potential.</p> <p>11.1.C Describe how wages and salaries are determined in labor markets.</p> <p>II.2.A Examine how workers are paid through wages, salaries and commissions.</p> <p>11.3.A Compare gross and net income.</p> <p>11.3.B Explain the purpose of standard deductions such as income taxes, social security (FICA), Medicare, deductions for health care and retirement savings plans.</p> <p>CAREER DEVELOPMENT</p> <p>CD 7 Compare current strengths and limitations with the individual's career and educational plan and adjust the plan as necessary CD 7 Evaluate a variety of resources to aid in career exploration and planning now and in the future.</p>	<p>Grades 9-10 RI .9–10.4 W. 9-10. 1,4 SL. 9-10. 1 L.9-10. 1,4</p> <p>Grades 11-12 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	Other 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>The 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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>IV.1.A Identify short, medium and long-term savings goals including saving for high value purchases, postsecondary education/training and retirement.</p> <p>IV.2.A Compare simple and compound interest.</p> <p>IV.2.C Explain how the time value of money, i.e. money in hand today, is worth more than money promised in the future, influences financial decision-making.</p> <p>IV.3.A Identify saving instruments such as certificates of deposit and savings accounts.</p> <p>IV.3.B Compare the liquidity, interest payment or penalty of various savings instruments.</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>

JA Finance Park PBL

Unit Description	Social Studies Standards	Other Standards	Common Core ELA
<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>The 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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>V.1.A Analyze the difference between a credit and a debit account.</p> <p>V.2.C Explain the relationship between risk and interest including credit worthiness and down payment.</p> <p>V.3.A Evaluate factors that affect creditworthiness including paying on time and payment history.</p> <p>V.3.B Explain the purpose and components of credit records and credit history as provided by credit bureaus.</p> <p>V.3.D Analyze why credit scores may be used by entities such as employers, landlords and insurance companies.</p> <p>V.3.H Explain responsibilities associated with the use of credit.</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	Other 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>The 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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>III.1.A Differentiate between income and expenses.</p> <p>III.1.B Analyze spending habits to recognize current spending and saving trends.</p> <p>III.1.C Create a budget that includes savings goals, emergency funds, fixed expenses and variable expenses.</p> <p>III.1.E Prioritize expenses and payment due dates.</p>	<p>Grades 9-10 RI .9–10.1 SL. 9-10.1 L.9-10.1,4</p> <p>Grades 11-12 RI .11-12.1 SL11-12.1 L.11-12.1,4</p>

JA Finance Park PBL

Unit Description	Social Studies Standards	Other 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>The 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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>I.1.A Evaluate the role of choice in decision making.</p> <p>I.1.B Apply a rational decision making process to satisfy wants.</p> <p>I.2.A Explain how today’s choices have future consequences.</p> <p>III.1.C Create a budget that includes savings goals, emergency funds, fixed expenses and variable expenses.</p> <p>CAREER DEVELOPMENT</p> <p>CD 7. A Utilize knowledge of the world of work; personal interests; and strengths and limitations to develop short- and long-term post-secondary plans.</p> <p>CD 9 A. Apply personal, ethical, and work habit skills that contribute to job success.</p>	<p>Grades 9-10 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 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	Other Standards	English Language Arts
<p>Theme 1: Employment and Income</p> <p>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>The 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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.1.A Evaluate how career choices impact income and quality of life.</p> <p>CAREER DEVELOPMENT</p> <p>CD.7A Utilize knowledge of the world of work; personal interests; and strengths and limitations to develop short- and long-term post-secondary plans.</p> <p>CD.7C. Respect all work as important, valuable, and necessary in maintaining a global society.</p>	<p>RI.9-10. 1,4</p> <p>W.9-10. 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. 2,4,6,7,8</p> <p>SL 9-10. 1,2,4,5,6</p> <p>L 11-12. 1- 6</p>
<p>Theme 1: Employment and Income</p> <p>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>The 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 that affect net income. <p>Calculate net monthly income.</p>	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.1.A Evaluate how career choices impact income and quality of life.</p>	<p>RI.9-10. 1,4</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>SL 9-10. 1,2,4,5,6</p> <p>L 11-12. 1- 6</p>

<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>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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.1.B Analyze the relationship between education, skill development and earning potential.</p> <p>CAREER DEVELOPMENT</p> <p>CD 7B Utilize knowledge of career exploration and planning to adapt to new career and educational opportunities as the world of work and technology changes.</p> <p>CD 8.B Know and understand the levels of training and education required for post-secondary choices and life career goals.</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>
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JA Finance Park Advanced

Unit Description	Social Studies Standards	Other Standards	English Language Arts
<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>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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>I.1.A Evaluate the role of choice in decision making.</p> <p>I.1.B Apply a rational decision making process to satisfy wants.</p> <p>I.2.A Explain how today’s choices have future consequences.</p> <p>CAREER DEVELOPMENT</p> <p>CD 8A Utilize career and educational information in career decision- making.</p>	<p>RI.9-10. 1,4</p> <p>W.9-10. 1,4</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. 1,4</p> <p>SL 9-10. 1,2,5</p> <p>L 11-12. 1- 6</p>
<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>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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>I Personal Finance</p> <p>II.1.B Analyze spending habits to recognize current spending and saving trends.</p> <p>III.1.C Create a budget that includes savings goals, emergency funds, fixed expenses and variable expenses.</p> <p>III.3.A Evaluate substitutes when the price of goods or services exceeds your budget.</p>	<p>RI.9-10 1,4</p> <p>SL 9-10 1,2</p> <p>L 9-10 1- 6</p> <p>RI.11-12 1,4</p> <p>SL 9-10 1,2</p> <p>L 11-12 1- 6</p>

JA Finance Park Advanced

Unit Description	Social Studies Standards	Other Standards (Personal Finance)	English Language Arts
<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>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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>VI.1.A Analyze the personal financial risks that can occur when unexpected events damage health, home, property, wealth or future opportunities.</p> <p>VI.1.B Explain how and why insurance companies create policies and determine premiums.</p> <p>VI.1.C Analyze factors people use to choose insurance coverage.</p> <p>VI.1.D Explain how personal behavior and risk impact insurance premiums.</p> <p>VI.1.E Analyze health insurance options to provide funds in the event of illness and/or to pay for the cost of preventive care.</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</p> <p>L 9-10 1- 6</p> <p>RI.11-12 1,4</p> <p>W.11-12 2,4,6,7,8</p> <p>SL 9-10 1,2,4,5</p> <p>L 11-12 1- 6</p>
<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>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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>VII.1.A Compare various financial assets for their risk and rewards such as stocks, bonds, mutual funds, real estate and commodities.</p> <p>VII.1.B Explain the impact of capital gains, dividends, risk and stock value on corporate stock ownership.</p> <p>VII.1.C Explain how the price of a financial asset is determined by the interaction of buyers and sellers in a financial market.</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>VII.1.A Explain how the rate of return earned from investments will vary according to the amount of risk.</p> <p>VII.1.B Explain how the rates of return on financial assets are influenced by buyers and sellers in financial markets.</p> <p>VII.1.C Explain why an investment with greater risk, such as a penny stock, will commonly have a lower market price, but an uncertain rate of return.</p> <p>VII.1.E Describe how diversification can lower investment risk.</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>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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>I.1.A Evaluate the role of choice in decision making.</p> <p>I.1.B Apply a rational decision making process to satisfy wants.</p> <p>I.2.A Explain how today’s choices have future consequences.</p> <p>CAREER DEVELOPMENT</p> <p>CD 7B Utilize knowledge of career exploration and planning to adapt to new career and educational opportunities as the world of work and technology changes.</p> <p>CD 7C Respect all work as important, valuable, and necessary in maintaining a global society.</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	Other 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 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.3.B Explain the purpose of standard deductions such as income taxes, social security (FICA), Medicare, deductions for health care and retirement savings plans.</p>
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>I.2.A Explain how today's choices have future consequences.</p> <p>CAREER DEVELOPMENT</p> <p>CD 9A Apply personal, ethical, and work habit skills that contribute to job success.</p>
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.1.D Analyze how changes in economic conditions and/or in labor markets can cause changes in a person's income or employment status.</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Other Standards
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.2.E Describe how entrepreneurs see problems as opportunities for creating new or innovative goods or services.</p> <p>CD 7C Respect all work as important, valuable, and necessary in maintaining a global society.</p>
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.1.A Evaluate how career choices impact income and quality of life.</p> <p>II.1.B Analyze the relationship between education, skill development and earning potential.</p>
<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 and improve the chance of getting into a college of their choice. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.1.B Analyze the relationship between education, skill development and earning potential.</p> <p>CAREER DEVELOPMENT</p> <p>CD 9A Apply personal, ethical, and work habit skills that contribute to job success.</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Other Standards
<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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>IV.1.A Identify short, medium and long-term savings goals including saving for high value purchases, postsecondary education/training and retirement.</p> <p>IV.2.C Explain how the time value of money, i.e. money in hand today, is worth more than money promised in the future, influences financial decision-making.</p> <p>V.1.C Evaluate the options for financing higher education.</p>
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>III.2.E Analyze the costs and benefits of different payment options.</p> <p>V.1.C Evaluate the options for financing higher education.</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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>III.2.E Analyze the costs and benefits of different payment options.</p> <p>V.1.C Evaluate the options for financing higher education.</p>

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Extension Details	Extension Objectives	Social Studies Standards	Other 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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>I.1.A Evaluate the role of choice in decision making.</p> <p>I.1.B Apply a rational decision making process to satisfy wants.</p> <p>I.2.A Explain how today’s choices have future consequences.</p>
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>III.2.A Conduct research on product options to plan future purchases such as phone, car, home or vacation.</p> <p>III.2.B Evaluate product information for price, quality, service and features.</p> <p>III.2.E Analyze the costs and benefits of different payment options.</p>

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Extension Details	Extension Details	Social Studies Standards	Other Standards
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.3.C Explain how taxes provide public goods and services.</p>
<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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>II.1.D Explain how budgeting for charitable giving may have tax benefits.</p>

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Extension Details	Extension Objectives	Social Studies Standards	Other Standards
<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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>V.2.C Explain the relationship between risk and interest including credit worthiness and down payment.</p> <p>V.3.A Evaluate factors that affect creditworthiness including paying on time and payment history.</p> <p>V.3.B Explain the purpose and components of credit records and credit history as provided by credit bureaus.</p> <p>V.3.D Analyze why credit scores may be used by entities such as employers, landlords and insurance companies.</p> <p>V.3.H Explain responsibilities associated with the use of credit.</p>

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Extension Details	Extension Objectives	Social Studies Standards	Other Standards
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>1.1.A Evaluate the role of choice in decision making.</p> <p>1.2.A Explain how today's choices have future consequences.</p> <p>11.1.C Describe how wages and salaries are determined in labor markets.</p>
<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 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>1.1.A Evaluate the role of choice in decision making.</p> <p>1.2.A Explain how today's choices have future consequences.</p>
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>V.1.A Analyze the difference between a credit and a debit account.</p> <p>VI.2.B Analyze how individuals can protect themselves from others misusing personal information and from identity theft while online.</p> <p>VI.2.C Discuss current ways to counter cyber-attacks and protect personal information.</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Other 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 situation. ▪ Analyze how saving for an emergency fund can impact a monthly budget. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>III.1.C Create a budget that includes savings goals, emergency funds, fixed expenses and variable expenses.</p> <p>IV.1.C Explain the importance of a rainy day fund for unexpected expenses.</p>
<p>Auto Insurance</p> <p>Students learn about different types of auto insurance policies and what each covers. 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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>VI.1.A Analyze the personal financial risks that can occur when unexpected events damage health, home, property, wealth or future opportunities.</p> <p>VI.1.B Explain how and why insurance companies create policies and determine premiums.</p> <p>VI.1.C Analyze factors people use to choose insurance coverage.</p>

JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	Social Studies Standards	Other Standards (Personal Finance)
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>V.1.E Explain the purpose, functions and costs of a mortgage.</p>
<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. 	<p>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>VII.1.A Compare various financial assets for their risk and rewards such as stocks, bonds, mutual funds, real estate and commodities.</p> <p>VII.1.B Explain the impact of capital gains, dividends, risk and stock value on corporate stock ownership.</p> <p>VII.2.C Explain why an investment with greater risk, such as a penny stock, will commonly have a lower market price, but an uncertain rate of return.</p>
<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</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>Grades 9-12</p> <p>Analyze the developing interconnectedness among people, big business, labor unions and governments to determine their effect on individuals, society, and public policy.</p>	<p>Personal Finance</p> <p>IV.1.D Compare retirement savings options.</p> <p>VI.1.A Analyze the personal financial risks that can occur when unexpected events damage health, home, property, wealth or future opportunities.</p>

individual retirement accounts (IRAs).			
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