

# A Correlation: North Carolina Academic Standards and Junior Achievement Capstone Programs



Updated November 2022

[2021 Social Studies Standards](#)

[Socio-Emotional Essential Standards](#)

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 revised North Carolina State Social Studies Framework and the North Carolina Essential Guidance Standards. 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><b>Unit 1: Financial Literacy</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Extrapolate services offered by financial institutions</li> <li>▪ Complete a bank account application</li> <li>▪ Demonstrate an ability to endorse a paycheck</li> <li>▪ Complete a deposit ticket</li> <li>▪ Maintain a check register correctly</li> <li>▪ Describe the consequences of insufficient funds</li> <li>▪ Write and sign checks</li> <li>▪ State the benefit of an interest-earning savings account</li> <li>▪ Explain how money in a savings account grows</li> <li>▪ Explore the differences between checks, debit cards, and credit cards</li> <li>▪ Explain how money changes hands when a debit card is used</li> <li>▪ Demonstrate use of a check register to record a debit purchase</li> </ul>	<p><b>Inquiry Grades 4-5</b></p> <p>I.1.2 Construct compelling questions that promote inquiry with peers</p> <p>I.1.3 Understand how responses to supporting questions provide responses to compelling questions</p> <p>I.1.5 Understand academic and domain-specific words in sources to create responses to compelling questions.</p> <p>I.1.7 Construct claims in response to compelling and supporting questions.</p> <p>I.1.8 Accurately use information from sources when making claims.</p> <p>I.1.9 Make inferences from information in sources</p> <p>I.1.10 Construct responses to compelling questions with specific claims and information from teacher-provided sources.</p> <p>I.1.11 Identify ways to address problems related to the compelling question.</p> <p><b>Grade 4</b></p> <p>4.E.2.1 Explain the way in which personal financial decisions such as spending and saving may affect everyday life.</p> <p>4.E.2.2 Exemplify outcomes of positive and negative financial decisions.</p> <p><b>Grade 5</b></p> <p>5.E.1.2 Compare economic decisions in terms of benefits and consequences.</p> <p>5.E.2.1 Explain how personal financial decisions affect everyday life.</p>	<p><b>Grade 4</b></p> <p>RI.4.3</p> <p>RI.4.4</p> <p>RI.4.5</p> <p>RI.4.7</p> <p>SL.4.1</p> <p>SL.4.3</p> <p>L.4.4</p> <p><b>Grade 5</b></p> <p>RI.5.4</p> <p>RI.5.5</p> <p>RI.5.7</p> <p>SL.5.1</p> <p>L.5.1</p> <p>L.5.3</p> <p>L.5.4</p> <p><b>Grade 6</b></p> <p>RI.6.7</p> <p>SL.6.1</p> <p>SL.6.2</p> <p>L.6.1</p> <p>L.6.3</p> <p>L.6.4</p>	<p><b>Grade 4</b></p> <p>4.NBT.3</p> <p>4.NBT.4</p> <p><b>Grade 5</b></p> <p>5.NBT.5</p> <p>5.NBT.7</p> <p><b>Grade 6</b></p> <p>6.NS.3</p> <p><b>Mathematical Practices 4-6</b></p> <p>1-7</p>

# JA BizTown

Unit Description and Learning Objectives	Social Studies Standards	English Language Arts	Math
<p><b>Unit 2: Community and Economy</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Define various vocabulary terms</li> <li>▪ Explain how good citizens have a sense of responsibility to others and to their community</li> <li>▪ Identify goods, services, and resources (human, natural, and capital)</li> <li>▪ Demonstrate the circular flow of an economy</li> <li>▪ Discover the function of businesses in producing goods and services</li> <li>▪ Define scarcity and learn more about free enterprise</li> <li>▪ Identify the three basic economic questions (what, how, and for whom to produce)</li> <li>▪ Understand why people pay taxes</li> <li>▪ Define gross pay and net pay</li> <li>▪ Calculate tax by multiplying with decimals</li> <li>▪ Differentiate between public goods and services and private goods and services</li> <li>▪ Give examples of philanthropy</li> </ul>	<p><b>Grade 4</b></p> <p>4.E.1.1 Explain the ways in which scarcity impacts economic decisions [in North Carolina]</p> <p>4.E.1.3 Explain ways in which factors of production are influenced by the availability of resources [in North Carolina.]</p> <p>4.E.2.1 Explain the way in which personal financial decisions such as spending and saving may affect everyday life.</p> <p>4.E.2.2 Exemplify outcomes of positive and negative financial decisions.</p> <p><b>Socio-Emotional Essential Standards</b></p> <p>I.SE.1.1 Explain the role of personal responsibility in leadership.</p> <p>I.SE.3.2 Use communication strategies that emphasize clarity and precision to achieve desired outcomes</p>	<p><b>Grade 4</b></p> <p>RI.4.7</p> <p>W.4.8</p> <p>SL.4.1</p> <p>SL.4.2</p> <p>SL.4.3</p> <p>L.4.1</p> <p>L.4.4</p> <p>L.4.6</p> <p><b>Grade 5</b></p> <p>RI.5.7</p> <p>W.5.8</p> <p>SL.5.1</p> <p>SL.5.2</p> <p>SL.5.3</p> <p>L.5.1</p> <p>L.5.4</p> <p>L.5.6</p> <p><b>Grade 6</b></p> <p>R.6.7</p> <p>SL.6.1</p> <p>SL.6.2</p> <p>L.6.1</p> <p>L.6.4</p> <p>L.6.6</p>	<p><b>Grade 4</b></p> <p>4.MD.4</p> <p><b>Grade 5</b></p> <p>5.MD.2</p> <p><b>Mathematical Practices 4-6</b></p> <p>1</p> <p>2</p> <p>4</p>

# JA BizTown

Unit Description and Learning Objectives	Social Studies Standards	English Language Arts	Math
<p><b>Unit 3: Work Readiness</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Recognize their interests and skills</li> <li>▪ Explain the relevance of interests and skills in career exploration and planning</li> <li>▪ Distinguish the differences among the four primary career types: people, ideas, data, and things</li> <li>▪ Categorize STEM careers into different types</li> <li>▪ Demonstrate appropriate workplace behaviors</li> <li>▪ Define resume, job interview, and applicant</li> <li>▪ Complete a job application</li> <li>▪ Model appropriate business greetings</li> <li>▪ Demonstrate proper interview skills</li> </ul>	<p><b>Grade 4</b></p> <p>4.C&amp;G.1.3 Differentiate between rights and responsibilities reflected in the North Carolina Constitution.</p> <p><b>Grade 5</b></p> <p>5.C&amp;G.2.2 Exemplify ways in which rights are protected under the United States Constitution.</p> <p><b>Socio-Emotional Essential Standards</b></p> <p>I.SE.2.2 Evaluate one’s own behaviors in a variety of situations, making adjustments as needed to produce more positive results.</p> <p>I.SE.2.3 Explain the impact of self-direction initiative, and self-control on interpersonal relationships.</p> <p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p> <p>I.CR.1.1</p> <p>Demonstrate respect for individual uniqueness and differences in the workplace.</p> <p>I.CR.1.2</p> <p>Apply appropriate employability skills such as teamwork, problem solving, and organizational skills when career planning.</p> <p>CR.2.1 Apply academic and employment readiness skills in work-based learning situations such as internships, shadowing, and/or mentoring experiences.</p> <p>I.CR.2.2 Apply job readiness skills to seek employment opportunities and related academic opportunities.</p> <p>I. CR.3.1 Demonstrate how to write an effective résumé and how to use a résumé in a job search.<sup>ELO</sup></p>	<p><b>Grade 4</b></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><b>Grade 5</b></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><b>Grade 6</b></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><b>Grade 4</b></p> <p>4.MD.4</p> <p><b>Grade 5</b></p> <p>5.MD.2</p> <p><b>Mathematical Practices 4-6</b></p> <p>2</p> <p>4-6</p>

# JA BizTown

Unit Description and Learning Objectives	Social Studies Standards	English Language Arts	Math
<p><b>Unit 4: Business Management</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Describe costs associated with operating a business</li> <li>▪ Calculate business expenses</li> <li>▪ Use teamwork to create a paragraph that describes a business</li> <li>▪ Define selling price, revenue, and inventory</li> <li>▪ Describe factors that affect selling price</li> <li>▪ Explain the relationship between revenue, costs, and profit</li> <li>▪ Define advertising</li> <li>▪ Describe characteristics of effective advertising</li> <li>▪ Acknowledge how effective teamwork and cooperation enhance business teams</li> <li>▪ Appreciate how careful completion of details ensures a more successful <i>JA BizTown</i> visit</li> </ul>	<p><b>Grade 4</b></p> <p>4.E.1.1 Explain the ways in which scarcity impacts economic decisions in North Carolina</p> <p>4.E.1.3 Explain ways in which factors of production are influenced by the availability of resources [in North Carolina.]</p> <p><b>Grade 5</b></p> <p>5.E.2.2 Explain the importance of developing a basic budget for spending and saving.</p> <p><b>Socio-Emotional Essential Standards</b></p> <p>I.SE.1.1 Explain the role of personal responsibility in leadership.</p> <p>I.SE.3.2 Use communication strategies that emphasize clarity and precision to achieve desired outcomes</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p> <p>I.C.1.2 Generate ideas for solving novel problems that are based on previous experience and the results of internet research</p> <p>I.CR.3.2 Demonstrate the knowledge of the rights and responsibilities of employers and employees</p>	<p><b>Grade 4</b></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><b>Grade 5</b></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><b>Grade 6</b></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><b>Grade 4</b></p> <p>4.NBT.5</p> <p><b>Grade 5</b></p> <p>5.NBT.5</p> <p><b>Grade 6</b></p> <p>6.NS.2 6.NS.3</p> <p><b>Mathematical Practices 4-6</b></p> <p>1-7</p>

# JA BizTown

Unit Description and Learning Objectives	Social Studies Standards	English Language Arts	Math
<p><b>Unit 5: Visit and Debrief</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Function in their job capacity at <i>JA BizTown</i></li> <li>▪ Manage their personal finances and time</li> <li>▪ Carry out responsibilities of citizenship, such as voting and obeying laws</li> <li>▪ Evaluate team performance at <i>JA BizTown</i></li> <li>▪ Explain the circular flow of economic activity</li> <li>▪ Describe how citizens use financial institutions</li> <li>▪ Describe how citizens work within a quality business</li> </ul>	<p><b>Grade 4</b></p> <p>4.E.1.1 Explain the ways in which scarcity impacts economic decisions [in North Carolina]</p> <p>4.E.2.1 Explain the way in which personal financial decisions such as spending and saving may affect everyday life.</p> <p>4.E.2.2 Exemplify outcomes of positive and negative financial decisions.</p> <p><b>Grade 5</b></p> <p>5.E.2.3 Explain how personal financial decisions impact economic growth and decline [in the United States].</p> <p>5.C&amp;G.2.2 Exemplify ways in which rights are protected under the United States Constitution.</p> <p><b>Socio-Emotional Essential Standards</b></p> <p>I.SE.1.2 Integrate personal responsibility into the way you live your life on a daily basis.</p> <p>I.SE.2.2 Evaluate one’s own behaviors in a variety of situations, making adjustments as needed to produce more positive results.</p> <p>I.SE.3.2 Use communication strategies that emphasize clarity and precision to achieve desired outcomes</p> <p>I. CR.2.1 Apply academic and employment readiness skills in work-based learning situations...</p> <p>I.CR.4.2 Demonstrate the importance of responsibility, dependability, punctuality, integrity, and effort in the workplace.</p>	<p><b>Grade 4</b></p> <p>W.4.1</p> <p>SL.4.1</p> <p>SL.4.4</p> <p>L.4.1</p> <p>L.4.6</p> <p><b>Grade 5</b></p> <p>W.5.1</p> <p>SL.5.1</p> <p>SL.5.4</p> <p>L.5.1</p> <p>L.5.6</p> <p><b>Grade 6</b></p> <p>W.6.1</p> <p>SL.6.1</p> <p>SL.6.4</p> <p>L.6.1</p> <p>L.6.4</p>	<p><b>Grade 5</b></p> <p>5.NBT.5</p> <p><b>Mathematical Practices 4-6</b></p> <p>1-7</p>

# JA Biz Town Adventures

Session Details	Social Studies	Common Core ELA	Common Core Math
<p><b>Adventure One: CEO</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Use knowledge of skills and interests to select a company</li> <li>▪ Compare potential customers</li> <li>▪ Identify target market</li> <li>▪ Make a strategic decision</li> <li>▪ Identify points in a mission statement</li> <li>▪ Compare applicant resumes</li> </ul>	<p><b>Grade 4</b></p> <p>4.E.2.1 Explain the way in which personal financial decisions such as spending and saving may affect everyday life.</p> <p>4.E.2.2 Exemplify outcomes of positive and negative financial decisions.</p> <p><b>Grade 5</b></p> <p>5.E.1.2 Compare economic decisions in terms of benefits and consequences.</p> <p>5.E.2.2 Explain the importance of developing a basic budget for spending and saving.</p> <p>I.SE.1.1 Explain the role of personal responsibility in leadership.</p>	<p><b>Grade 4</b></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><b>Grade 5</b></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.aa.1 4.nbt.4</p>
<p><b>Adventure Two CFO</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Use knowledge of skills and interests to select a company</li> <li>▪ Deduct taxes to calculate net pay</li> <li>▪ Determine price of items to make a profit using a formula</li> <li>▪ Compare costs to make budget decisions</li> <li>▪ Read terms and conditions to compare offers</li> <li>▪ Evaluate proposals as part of a decision-making process</li> </ul>	<p><b>Grade 4</b></p> <p>4.E.2.1 Explain the way in which personal financial decisions such as spending and saving may affect everyday life.</p> <p>4.E.2.2 Exemplify outcomes of positive and negative financial decisions.</p> <p><b>Grade 5</b></p> <p>5.E.1.3 Explain the impact of production, specialization, technology, and division of labor on the economic growth of the United States.</p> <p>5.E.2.3 Explain how personal financial decisions impact economic growth and decline [in the United States].</p>	<p><b>Grade 4</b></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><b>Grade 5</b></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.aa.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	Social Studies	Common Core ELA	Common Core Math
<p><b>Adventure Three: Marketing Director</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Use knowledge of skills and interests to select a company</li> <li>▪ Identify an idea for a new product or service</li> <li>▪ Attempt to resolve solutions to customer pain points</li> <li>▪ Identify characteristics of target markets</li> <li>▪ Explore advertising avenues and marketing tools</li> <li>▪ Plan a marketing campaign</li> <li>▪ Compare cost effectiveness of different advertisements</li> <li>▪ Examine fine print on contracts</li> </ul>	<p><b>Grade 4</b></p> <p>4.E.1.3 Explain ways in which factors of production are influenced by the availability of resources [in North Carolina.]</p> <p>4.E.2.1 Explain the way in which personal financial decisions such as spending and saving may affect everyday life.</p> <p>4.E.2.2 Exemplify outcomes of positive and negative financial decisions.</p> <p><b>Grade 5</b></p> <p>5.E.2.1 Explain how personal financial decisions affect everyday life.</p> <p>5.E.2.3 Explain how personal financial decisions impact economic growth and decline [in the United States.]</p>	<p><b>Grade 4</b></p> <p>RI.4.1-5 RI.4.7,8,10 SL.4.3 L.4.4,6</p> <p><b>Grade 5</b></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><b>Adventure Four: Sales Manager</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Use knowledge of skills and interests to select a company</li> <li>▪ Explore traits that convey good work ethic</li> <li>▪ Compare resumes</li> <li>▪ Use a decision-making process to make hiring decisions</li> <li>▪ Use a problem-solving process to improve customer service</li> </ul>	<p><b>Grade 4</b></p> <p>4.E.1.3 Explain ways in which factors of production are influenced by the availability of resources [in North Carolina.]</p> <p>4.E.2.1 Explain the way in which personal financial decisions such as spending and saving may affect everyday life.</p> <p><b>Grade 5</b></p> <p>5.E.2.1 Explain how personal financial decisions affect everyday life.</p>	<p><b>Grade 4</b></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><b>Grade 5</b></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	Social Studies	Common Core ELA	Common Core Math
<p><b>Adventure Five: Consumer</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Define gross pay and net pay and calculate net pay</li> <li>▪ Identify services offered by financial institutions.</li> <li>▪ Explore a bank account application</li> <li>▪ Identify parts of a transaction register</li> <li>▪ Explain the importance of a savings account</li> <li>▪ Explore the differences between checks, debit cards, and credit cards and other forms of electronic payments.</li> <li>▪ Explain how money changes hands when a debit card or electronic payment form is used.</li> <li>▪ Demonstrate use of a transaction register to record a debit purchase.</li> <li>▪ Distinguish between needs and wants</li> <li>▪ Create a budget based on monthly income</li> <li>▪ Use fixed costs and needs to make budget decisions</li> </ul>	<p><b>Grade 4</b></p> <p>4.E.1.3 Explain ways in which factors of production are influenced by the availability of resources [in North Carolina.]</p> <p>4.E.2.1 Explain the way in which personal financial decisions such as spending and saving may affect everyday life.</p> <p>4.E.2.2 Exemplify outcomes of positive and negative financial decisions.</p> <p><b>Grade 5</b></p> <p>5.E.2.1 Explain how personal financial decisions affect everyday life.</p> <p>5.E.2.2 Explain the importance of developing a basic budget for spending and saving.</p> <p>5.E.2.3 Explain how personal financial decisions impact economic growth and decline [in the United States.]</p>	<p><b>Grade 4</b></p> <p>RI.4.1-5 RI.4.7,10 SL.4.3 L.4.4,6</p> <p><b>Grade 5</b></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

Unit Description	Social Studies Standards	Socio-Emotional Essential Standards	English Language Arts	Math
<p><b>Unit 1: Income</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Rate their interests, abilities, and values.</li> <li>▪ Determine work preferences and match them to career choices</li> <li>▪ Define taxes and explain their purpose and impact on income</li> <li>▪ Figure net monthly income</li> </ul>	<p><b>Economics</b></p> <p>FP.PFL.1.1 Explain how education, income, career, and life choices impact an individual’s financial plan and goals.</p> <p>EPF.IE.1.2 Differentiate career and education options after high school in terms of desired lifestyle</p> <p>EPF.IE.1.5 Summarize various types of income.</p> <p>EPF.IE.2.1 Explain how payroll deductions modify an employee’s disposable income.</p> <p>EPF.IE.2.2 Identify the types and purposes of local, state, and federal taxes and the way each is levied and used.</p> <p><b>Grade 8</b></p> <p>8.E.1.4 Exemplify ways personal financial decision making influences the economy.</p>	<p>EI.SE.1.1 Explain the impact of personal responsibility on others. EI.SE.1.2 Contrast rights, privileges, and responsibilities.</p> <p>EI.SE.2.2 Understand the importance of dependability, productivity, and initiative when working with others.</p> <p>EI.C.2.1 Use analytical strategies appropriately in the areas of career planning, course selection, and career transitions.</p> <p>EI.CR.1.1 Demonstrate knowledge of the career planning process and its relationship to one’s self awareness and goals. EI.CR.1.2 Analyze your career plan and goals in relationship to your self-awareness and personal goals.</p>	<p><b>Grade 6</b></p> <p>SL.6.1 L.6.1 L.6.3 L.6.4</p> <p><b>Grade 7</b></p> <p>SL.7.1 L.7.1 L.7.3 L.7.4</p> <p><b>Grade 8</b></p> <p>SL.8.1 L.8.1 L.8.3 L.8.4</p> <p><b>Grades 9-10</b></p> <p>SL.9-10.1 L.9-10.1 L.9-10.4</p>	<p><b>Grade 6</b></p> <p>RP.6.3b NS.6.2 NS.6.3 NS.6.5 SP.6.1 SP.6.2</p> <p><b>Grade 7</b></p> <p>RP.7 R2.b NS.7.2 NS.7.3 EE.7.1 EE.7.2</p>

# JA Finance Park

Unit Description	Social Studies Standards	Socio-Emotional Essential Standards	English Language Arts	Math
<p><b>Unit 2: Saving, Investing and Risk Management</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Identify the benefits of saving a portion of income for future use</li> <li>▪ Explain short- and long-term saving options</li> <li>▪ Explain some of the advantages and disadvantages of various saving and investing options</li> <li>▪ Assess personal risk and risk management</li> </ul>	<p><b>Economics</b></p> <p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.3.4 Classify the various types of insurance and estate planning including the benefits and consequences.</p> <p>EPF.FP.1.1 Compare various investing strategies and tax implications for their potential to build wealth.</p> <p>EPF.FP.1.2 Identify factors (i.e. income, budget, cost of living, experiences) that influence financial planning.</p> <p>EPF.FP.1.3 Summarize the role of philanthropy, volunteer services, businesses, and nonprofits in community development and quality of life.</p> <p><b>Grade 8</b></p> <p>8.E.1.4 Exemplify ways personal financial decision making influences the economy.</p>	<p>EI.SE.1.1 Explain the impact of personal responsibility on others. EI.SE.1.2 Contrast rights, privileges, and responsibilities.</p> <p>EI.SE.3.1 Use communication strategies that are appropriate for the situation and setting.</p> <p>EI.C.1.2 Create new and different ways of achieving long-term goals. EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p>	<p><b>Grade 6</b></p> <p>RI.6.2 SL.6.1 L.6.1 L.6.3 L.6.4</p> <p><b>Grade 7</b></p> <p>RI.7.2 SL.7.1 L.7.1 L.7.3 L.7.4</p> <p><b>Grade 8</b></p> <p>SL.8.1 L.8.1 L.8.3 L.8.4</p> <p><b>Grades 9-10</b></p> <p>SL.9-10.1 L.9-10.1 L.9-10.4</p>	<p><b>Grade 6</b></p> <p>RP.6.3b NS.6.2 NS.6.3 NS.6.5 SP.6.1 SP.6.2</p> <p><b>Grade 7</b></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

Unit Description	Social Studies Standards	Socio-Emotional Essential Standards	English Language Arts	Math
<p><b>Unit 3: Debit and Credit</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Define financial institutions and identify the services they provide</li> <li>▪ Examine debit and credit cards and their use</li> <li>▪ Explain the benefits and common pitfalls of credit cards</li> <li>▪ Explain the benefits of debit cards</li> <li>▪ Define credit score and describe how it influences the ability to get credit and borrow money</li> </ul>	<p><b>Economics</b></p> <p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan</p> <p>EPF.MCM.2.2 Explain how interest and fees impact spending, debt, and savings.</p> <p>EPF.MCM.2.3 Compare costs and benefits of cash, debit, payment applications, and credit card transactions in terms of interest rates, fees, penalties, costs, and benefits.</p> <p>EPF.MCM.3.1 Compare credit sources and services.</p> <p>EPF.MCM.3.2 Explain how debt management and creditworthiness impact an individual's ability to become a responsible consumer and borrower.</p> <p><b>Grade 8</b></p> <p>8.E.1.4 Exemplify ways personal financial decision making influences the economy.</p>	<p>EI.SE.3.1 Use communication strategies that are appropriate for the situation and setting.</p>	<p><b>Grade 6</b></p> <p>SL.6.1 SL.6.2</p> <p><b>Grades 9-10</b></p> <p>L.9-10.1 L.9-10.4</p> <p><b>Grades 11-12</b></p> <p>SL.11-12.1 L.11-12.1 L.11-12.4</p>	<p><b>Grade 6</b></p> <p>RP.6.3b NS.6.2 NS.6.3 NS.6.5</p> <p><b>Grade 7</b></p> <p>RP.7.R2.b NS.7.3 SP.7.5</p> <p><b>Grade 8</b></p> <p>G.8 SP.8.2</p>

# JA Finance Park

Unit Description	Social Studies Standards	Socio-Emotional Essential Standards	English Language Arts	Math
<p><b>Unit 4: Budget+</b></p> <p>Students recognize the importance of spending wisely to achieve financial success and the value of creating and maintaining a budget.</p> <p><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Categorize spending by needs and wants</li> <li>▪ Compare teen and adult spending patterns</li> <li>▪ Determine which categories belong in a budget</li> <li>▪ Relate the need to save money to meet goals</li> <li>▪ Prepare a budget using goals and income</li> </ul>	<p><b>Economics</b></p> <p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.1.2 Critique income and spending plans in terms of age, individual needs, and available resources.</p> <p>EPF.CC.1.1 Explain how advertising, social media, and business practices impact consumer decisions.</p> <p>EPF.CC.1.2 Identify information, reviews, and reports consumers use to make financial decisions.</p> <p><b>Grade 8</b></p> <p>8.E.1.4 Exemplify ways personal financial decision making influences the economy.</p>	<p>El.SE.2.2 Understand the importance of dependability, productivity, and initiative when working with others.</p> <p>El.C.1.2 Create new and different ways of achieving long-term goals.</p> <p>El.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p>	<p><b>Grade 6</b></p> <p>RI.6.1 SL.6.1 L.6.1 L.6.3 L.6.4</p> <p><b>Grade 7</b></p> <p>RI.7.1 SL.7.1 L.7.1 L.7.3 L.7.4</p> <p><b>Grade 8</b></p> <p>RI.8.1 SL.8.1 L.8.1 L.8.3 L.8.4</p> <p><b>Grades 9-10</b></p> <p>SL.9-10.1 L.9-10.1 L.9-10.4</p>	<p><b>Grade 6</b></p> <p>NS.6.2 NS.6.3 NS.6.5</p> <p><b>Grade 7</b></p> <p>NS.7.2 NS.7.3 EE.7.1 EE.7.2</p>
<p><b>Unit 5: Simulation and Debriefing</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Create a family budget using hypothetical life situations</li> <li>▪ Make saving and investment decisions</li> <li>▪ Reflect on their simulation experience</li> </ul>	<p><b>Economics</b></p> <p>EPF.MCM.2.1 Design a plan that uses the services of various financial institutions to meet financial goals</p> <p>EPF.MCM.3.2 Explain how debt management and creditworthiness impact an individual's ability to become a responsible consumer and borrower.</p> <p>EPF.MCM.3.3 Summarize the advantages and disadvantages of debt.</p> <p>EPF.MCM.3.4 Classify the various types of insurance and estate planning including the benefits and consequences.</p> <p><b>Grade 8</b></p> <p>8.E.1.4 Exemplify ways personal financial decision making influences the economy.</p>	<p>El.SE.1.1 Explain the impact of personal responsibility on others. El.SE.1.2 Contrast rights, privileges, and responsibilities.</p> <p>El.SE.2.2 Understand the importance of dependability, productivity, and initiative when working with others.</p> <p>El.C.1.2 Create new and different ways of achieving long-term goals.</p> <p>El.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p>	<p><b>Grade 6</b></p> <p>RI.6.1 W.6.1 W.6.4 W.6.9</p> <p><b>Grade 7</b></p> <p>RI.7.1 W.7.1 W.7.4 W.7.9</p> <p><b>Grade 8</b></p> <p>RI.8.1 W.8.1 W.8.4 W.8.9</p> <p><b>Grades 9-10</b></p> <p>RI.9-10.1 W.9-10.4 W.9-10.9</p>	<p><b>Grade 6</b></p> <p>RP.6.3b NS.6.2 NS.6.3 NS.6.5</p> <p><b>Grade 7</b></p> <p>RP.7.R2.b NS.7.2 NS.7.3</p>

# JA Finance Park

Extension Details	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA	Common Core Math
<b>Unit 1: Income Extension Activities</b>				
<p><b>1. Career Exploration Tools</b></p> <p>Students take the JA Career Interest Inventory to earn about their interests, skills, and work values.</p>	FP.PFL.1.1 Explain how education, income, career, and life choices impact an individual's financial plan and goals.	EI.CR.1.1 Demonstrate knowledge of the career planning process and its relationship to one's self-awareness and goals.	L.6.4 L.7.4 L.8.4	
<p><b>2. Career Choice Research</b></p> <p>Students access career information online using the JA Digital Career Handbook and record their findings.</p>	FP.PFL.1.1 Explain how education, income, career, and life choices impact an individual's financial plan and goals.	EI.CR.1.2 Analyze your career plan and goals in relationship to your self-awareness and personal goals.	RI.6.1 SL.6.1 L.6.4 RI.7.1 SL.7.1 L.7.4 RI.8.1 SL.8.1 L.8.4 RI.9-10.1 SL. 9-10.1 RI.11-12.1 SL. 11-12.1	
<p><b>3. Being an Entrepreneur</b></p> <p>Students examine entrepreneurial skills and present new business ideas to the class.</p>	FP.PFL.1.1 Explain how education, income, career, and life choices impact an individual's financial plan and goals.	EI. CR.2.1 Understand how changing economic and societal needs influence employment trends and future training.	SL.6.1 SL.6.4 SL.6.5 SL.7.1 SL.7.4 SL.7.5 SL.8.1 SL.8.4 SL.8.5 SL.9-10.1 SL. 9-10.4 SL. 9-10.5 SL.11-12.1 SL.11-12.5	
<p><b>4. Windows of Opportunity</b></p> <p>Using market research, students calculate fixed and variable costs to determine the right price to charge for their services.</p>	FP.PFL.1.1 Explain how education, income, career, and life choices impact an individual's financial plan and goals.	EI.SE.2.2 Understand the importance of dependability, productivity, and initiative when working with others.  EI.SE.3 Use communication strategies to share information effectively for a variety of purposes	SL.6.1 L.6.4 SL.7.1 L.7.4 SL.8.1 L.8.4 SL.9-10.1 L. 9-10.4	6.SP.1  HSS.IC.B.6

# JA Finance Park

Extension Details	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA	Common Core Math
<b>5. STEM Careers</b> Students explore STEM occupations and use creativity and problem solving to make a pencil holder from a single sheet of paper.	FP.PFL.1.1 Explain how education, income, career, and life choices impact an individual's financial plan and goals.	EI. CR.3.1 Understand that the changing workplace requires lifelong learning and the ongoing acquisition of new skills.	SL.6.1 SL.7.1 SL.8.1 SL.9-10.1 SL.11-12.1	NA
<b>6. Social Security and Medicare</b> Students read a brief history of Social Security and Medicare and review tax tables for income examples.	EPF.IE.2.2 Identify the types and purposes of local, state, and federal taxes and the way each is used.	EI.SE.1.1 Explain the impact of personal responsibility on others.	RI.6.1 RI.7.1 RI.8.1 RI.9-10.1	6.NS.3 7.RP.3
<b>7. Sales Receipt Analysis</b> Students examine the cost of sales tax for items in their shopping cart.	EPF.IE.2.2 Identify the types and purposes of local, state, and federal taxes and the way each is used.	EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.	RI.6.1 RI.7.1 RI.8.1	7.RP.3
<b>8. How to Complete a 1040-EZ Income Tax Form</b> Students complete an IRS Form 1040- EZ and examine the equity of a progressive tax.	EPF.IE.2.3 Implement appropriate computations and procedures to prepare a federal or state tax form.	EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.	RI.6.1 SL.6.1 RI.7.1 SL.7.1 RI.8.1 SL.9-10.1 SL.11-12.1	NA
<b>Unit 2: Saving, Investing and Risk Management Extension Activities</b>				
<b>1. Understanding College Costs and the FAFSA</b> The FAFSA form is used to evaluate a students' (and parents') financial ability to pay for college.	EPF.IE.1.1 Explain how education, income, career, and life choices impact an individual's financial plan and goals. EPF.IE.1.4 Compare strategies which can minimize the costs of postsecondary education.	EI.CR.1.1 Demonstrate knowledge of the career planning process and its relationship to one's self-awareness and goals.	RI.6.1 W.6.7 RI.7.1 W.7.7 RI.8.1 W.8.7 RI.9-10.1	NA
<b>2. Understanding Stock Quotes</b> Students use the information found in a sample stock quote table to analyze a stock portfolio.	EPF.FP.1.1 Compare various investing strategies and tax implications for their potential to build wealth.	EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.	RI.6.1 L.6.4 RI.7.1 L.7.4 RI.8.1 L.8.4 RI.9-10.1	NA

# JA Finance Park

Extension Details	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA	Common Core Math
<p><b>3. Roth IRAs: Teens and Retirement Savings</b></p> <p>With earned income, students can invest and watch their savings grow for retirement.</p>	<p>EPF.FP.1.1 Compare various investing strategies and tax implications for their potential to build wealth.</p> <p>EPF.FP.1.2 Identify factors (i.e. income, budget, cost of living, experiences) that influence financial planning.</p>	<p>EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p>	<p>SL.6.1 L.6.4 SL.7.1 L.7.4 SL.8.1 L.8.4 SL.9-10.1 L. 9-10.4 SL.11-12.1 L. 11-12.4</p>	<p><b>Grade 6</b> CC.2.1.6.D.1 CC.2.1.6.E.2</p> <p><b>Grade 7</b> CC.2.1.7.D.1</p> <p><b>High School</b> CC.2.1.HS.F.3</p>
<p><b>4. Compound Interest and the Rule of 72</b></p> <p>Students use an online compound interest calculator to determine the growth of investments with varying interest rates and time horizons.</p>	<p>EPF.MCM.2.3 Compare costs and benefits of cash, debit, payment applications, and credit card transactions in terms of interest rates, fees, penalties, costs, and benefits.</p>	<p>EI.C.1.2 Create new and different ways of achieving long-term goals.</p>	<p>RI.6.1 RI.7.1 RI.8.1</p>	<p><b>Grade 6</b> CC.2.1.6.D.1</p>
<p><b>5. Junior Achievement \$ave, USA Risk and Insurance Online Lesson</b></p> <p>This interactive lesson helps students define risk, common insurance terms, and the different types of insurances.</p>	<p>EPF.MCM.2.3 Compare costs and benefits of cash, debit, payment applications, and credit card transactions in terms of interest rates, fees, penalties, costs, and benefits.</p>	<p>EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p>	<p>RI.6.1 L.6.4 RI.7.1 L.7.4 RI.8.1 L.8.4</p>	
<b>Unit 3: Debit and Credit Extension Activities</b>				
<p><b>1. Checks and Checking Accounts</b></p> <p>Students practice check writing and keep a check register to track their checks, deposits, withdrawals, and automatic electronic payments.</p>	<p>EPF.MCM.2.3 Compare costs and benefits of cash, debit, payment applications, and credit card transactions in terms of interest rates, fees, penalties, costs, and benefits.</p>	<p>NA</p>	<p>RI.6.1 L.6.4 RI.7.1 L.7.4 RI.8.1 L.8.4</p>	<p>NA</p>
<p><b>2. Installment Debt</b></p> <p>Students become aware that an installment debt can be considerably greater than the original purchase price of an item.</p>	<p>EPF.MCM.2.3 Compare costs and benefits of cash, debit, payment applications, and credit card transactions in terms of interest rates, fees, penalties, costs, and benefits.</p>	<p>EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p>	<p>RI.6.1 RI.7.1 RI.8.1</p>	<p><b>Grade 6</b> CC.2.1.6.D.1</p>

# JA Finance Park

Extension Details	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA	Common Core Math
<p><b>3. Rent or Home Ownership</b></p> <p>Students compare the benefits and responsibilities that come with renting or owning a home.</p>	<p>EPF.MCM.1.3 Compare the costs and benefits of renting, leasing, or owning.</p> <p>EPF.MCM.1.4 Compare various types of mortgages.</p> <p>EPF.MCM.2.2 Explain how interest and fees impact spending, debt, and savings.</p>	<p>EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p>	<p>RI.6.1 SL.6.1 L.6.4 RI.7.1 SL.7.1 L.7.4 RI.8.1 SL.8.1 L.8.4 RI.9-10.1 SL. 9-10.1 L.9-10.4 RI.11-12.1 SL. 11-12.1 L.11-12.4</p>	<p><b>Grade 6</b> CC.2.1.6.D.1</p>
<p><b>4. Leasing vs. Buying a Car</b></p> <p>Students assess the pluses and minuses of leasing or buying a car.</p>	<p>EPF.MCM.1.3 Compare the costs and benefits of renting, leasing, or owning.</p> <p>EPF.MCM.2.2 Explain how interest and fees impact spending, debt, and savings.</p>	<p>EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p>	<p>RI.6.1 L.6.4 RI.7.1 L.7.4 RI.8.1 L.8.4</p>	<p>NA</p>
<p><b>5. Identity Theft</b></p> <p>Students learn about steps they can take to help protect their payment cards and personal identity from theft.</p>	<p>EPF.CC.2.1 Explain how consumer protection laws contribute to the empowerment of the individual.</p> <p>EPF.CC.2.2 Summarize various types of fraudulent solicitation and business practices.</p> <p>EPF.CC.2.3 Summarize ways consumers can protect themselves from fraudulent and deceptive practices.</p>	<p>EI.C.2.2 Evaluate the effectiveness of analytical strategies in solving problems, making adjustments as necessary.</p>	<p>RI.6.1 SL.6.1 RI.7.1 SL.7.1 RI.8.1 SL.8.1 RI.9-10.1 SL.9-10.1 SL.11-12.1</p>	<p>NA</p>

# JA Finance Park

Extension Details	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA	Common Core Math
<b>Unit 4: Budget + Extension Activities</b>				
<p><b>1. Sample Budgets</b></p> <p>Students practice preparing budgets and making budgeting decisions. They work in teams, pairs, or individually.</p>	<p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.1.2 Critique income and spending plans in terms of age, individual needs, and available resources.</p>	<p>EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p>	<p>RI.6.1 SL.6.1</p> <p>RI.7.1 SL.7.1</p> <p>RI.8.1 SL.8.1</p> <p>SL.9-10.1</p> <p>SL.11-12.1</p>	<p>7.RP.3</p> <p><b>Mathematical Practices</b> 1-7</p>
<p><b>2. Personal Budget</b></p> <p>Through discussion and research, students recognize the need for responsible spending and the benefit of budgeting.</p>	<p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.1.2 Critique income and spending plans in terms of age, individual needs, and available resources.</p>	<p>EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p> <p>EI.C.1.2 Create new and different ways of achieving long-term goals.</p>	<p>RI.6.1 W.6.7 SL.6.1</p> <p>RI.7.1 W.7.7 SL.7.1</p> <p>RI.8.1 W.8.7 SL.8.1</p>	<p>7.RP.3</p> <p><b>Mathematical Practices</b> 1-7</p>
<p><b>Paying for Postsecondary Education</b></p> <p>Students see that education after high school is an investment in their future. They explore options to pay for higher education.</p>	<p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.1.2 Critique income and spending plans in terms of age, individual needs, and available resources.</p>	<p>EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.</p>	<p>RI.6.1 SL.6.1 L.6.4</p> <p>RI.7.1 SL.7.1 L.7.4</p> <p>RI.8.1 SL.8.1 L.8.4</p>	<p>NA</p>

# JA Finance Park

Extension Details	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA	Common Core Math
<p><b>4. Completing a Budget</b>            Students continue to prepare for their JA Finance Park simulation by conducting pricing research and practicing the skills of budgeting. They evaluate hypothetical life situations and prioritize budget items.</p>	<p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.            EPF.MCM.1.2 Critique income and spending plans in terms of age, individual needs, and available resources.</p>	<p>EI.C.1.3 Evaluate the effectiveness of creative strategies in solving problems, making adjustments as necessary.            EI.C.1.2 Create new and different ways of achieving long-term goals.</p>	<p>RI.6.1            SL.6.1            L.6.4              RI.7.1            SL.7.1            L.7.4              RI.8.1            SL.8.1            L.8.4              SL.9-10.1            SL.11-12.1</p>	<p><b>Grade 7</b>            7.RP.3    <b>Mathematical Practices</b>            1-7</p>

# JA Finance Park PBL

Unit Description	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA and Math
<p><b>Unit 1: Income</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Tell the difference between abilities, interests, work preferences, and values</li> <li>▪ Identify career interests and goals as a way to earn future income</li> <li>▪ Define taxes and explain their purpose and impact on income</li> <li>▪ Interpret sources of income (salaries and wages, interest, profit for business owners, etc.)</li> <li>▪ Calculate NMI (net monthly income) income tax (including state income tax), Social Security, and Medicare</li> </ul>	<p><b>Economics</b></p> <p>FP.PFL.1.1 Explain how education, income, career, and life choices impact an individual's financial plan and goals.</p> <p>EPF.IE.1.2 Differentiate career and education options after high school in terms of desired lifestyle</p> <p>EPF.IE.1.5 Summarize various types of income.</p> <p>EPF.IE.2.1 Explain how payroll deductions modify an employee's disposable income.</p> <p>EPF.IE.2.2 Identify the types and purposes of local, state, and federal taxes and the way each is levied and used.</p>	<p>I.SE.1.2 Integrate personal responsibility into way you live your life on a daily basis.</p> <p>I.SE.1.1 Explain the role of personal responsibility in leadership.</p> <p>I.SE.2.1 Exemplify how peer pressure can be both a negative and positive influence.</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p> <p>I.CR.3.2 Demonstrate the knowledge of the rights and responsibilities of employers and employees.</p>	<p><b>Grades 9-10</b></p> <p>RI .9–10.4 W. 9-10. 1,4 SL. 9-10. 1 L.9-10. 1,4</p> <p><b>Grades 11-12</b></p> <p>RI 11/12.4 W.11/12. 1,4 SL.11/12. 1 L.11/12. 1,4</p> <p><b>Mathematical Practices</b></p> <p>1-2 4-7</p>

# JA Finance Park PBL

Unit Description	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA and Math
<p><b>Unit 2: Saving, Investing and Risk Management</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Identify the benefits of saving a portion of income for future use</li> <li>▪ Explain short- and long-term saving options</li> <li>▪ Explain some of the advantages and disadvantages of savings options and investment vehicles</li> <li>▪ Assess personal risk and risk management</li> </ul>	<p><b>Economics</b></p> <p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.3.4 Classify the various types of insurance and estate planning including the benefits and consequences.</p> <p>EPF.FP.1.1 Compare various investing strategies and tax implications for their potential to build wealth.</p> <p>EPF.FP.1.2 Identify factors (i.e. income, budget, cost of living, experiences) that influence financial planning.</p> <p>EPF.FP.1.3 Summarize the role of philanthropy, volunteer services, businesses, and nonprofits in community development and quality of life.</p>	<p>I.SE.3.1 Use communication strategies to take a position and to defend a stand on controversial issues.</p> <p>I.SE.3.2 Use communication strategies that emphasize clarity and precision to achieve desired outcomes</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p>	<p><b>Grades 9-10</b></p> <p>RI .9–10.1 W. 9-10. 1,4,9 SL. 9-10. 1 L.9-10. 1,4</p> <p><b>Grades 11-12</b></p> <p>RI .11-12. 1 W.11-12. 1,4,9 SL11-12. 1 L.11-12. 1,4</p> <p><b>Mathematical Practices</b></p> <p>1-7</p>

# JA Finance Park PBL

Unit Description	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA and Math
<p><b>Unit 3: Debit and Credit</b></p> <p>Students compare financial institutions and their services; examine the value of credit scores; and interpret the effect of creditworthiness.</p> <p><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Describe the types of financial institutions and the services they provide</li> <li>▪ Explain debit and credit cards and their uses</li> <li>▪ Identify the advantages and disadvantages related to credit and debit cards</li> <li>▪ Give examples of the best ways to build credit</li> <li>▪ Demonstrate why credit scores are important</li> </ul>	<p><b>Economics</b></p> <p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan</p> <p>EPF.MCM.2.2 Explain how interest and fees impact spending, debt, and savings.</p> <p>EPF.MCM.2.3 Compare costs and benefits of cash, debit, payment applications, and credit card transactions in terms of interest rates, fees, penalties, costs, and benefits.</p> <p>EPF.MCM.3.1 Compare credit sources and services.</p> <p>EPF.MCM.3.2 Explain how debt management and creditworthiness impact an individual's ability to become a responsible consumer and borrower.</p>	<p>I.SE.3.1 Use communication strategies to take a position and to defend a stand on controversial issues.</p> <p>I.SE.3.2 Use communication strategies that emphasize clarity and precision to achieve desired outcomes.</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p>	<p><b>Grades 9-10</b></p> <p>SL. 9-10.1,4 L.9-10. 1,4</p> <p><b>Grades 11-12</b></p> <p>SL11-12.1,4 L.11-12.1,4</p> <p><b>Mathematical Practices</b></p> <p>1-2</p> <p>5-7</p>

# JA Finance Park PBL

Unit Description	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA and Math
<p><b>Unit 4: Budget+</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Categorize spending by needs and wants</li> <li>▪ Determine which categories belong in a budget</li> <li>▪ Distinguish between different kinds of budgets</li> <li>▪ Prepare a budget using goals and income</li> </ul>	<p><b>Economics</b></p> <p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.1.2 Critique income and spending plans in terms of age, individual needs, and available resources.</p> <p>EPF.CC.1.1 Explain how advertising, social media, and business practices impact consumer decisions.</p> <p>EPF.CC.1.2 Identify information, reviews, and reports consumers use to make financial decisions.</p>	<p>I.SE.2.2 Evaluate one’s own behaviors in a variety of situations, making adjustments as needed to produce more positive results.</p> <p>I.SE.2.3 Explain the impact of self-direction, initiative, and self-control on interpersonal relationships.</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p> <p>I.C.1.2 Generate ideas for solving novel problems that are based on previous experience and the results of internet research.</p> <p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p>	<p><b>Grades 9-10</b></p> <p>RI .9–10.1 SL. 9-10.1 L.9-10.1,4</p> <p><b>Grades 11-12</b></p> <p>RI .11-12.1 SL11-12.1 L.11-12.1,4</p> <p><b>Mathematical Practices</b></p> <p>1-7</p>

# JA Finance Park PBL

Unit Description	Academic Standards	Socio-Emotional Essential Standards	Common Core ELA and Math
<p><b>Unit 5: Simulation and Debriefing</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Create a family budget using hypothetical life situations</li> <li>▪ Make saving and investment decisions</li> <li>▪ Demonstrate understanding of the importance of making smart financial decisions now that will last throughout their lifetimes</li> <li>▪ Articulate thoughts and ideas effectively using oral, written, and nonverbal communication skills in a variety of forms and contexts</li> <li>▪ Demonstrate originality and creativity</li> <li>▪ Build confidence, self-esteem, and teamwork skills</li> </ul>	<p><b>Economics</b></p> <p>EPF.MCM.2.1 Design a plan that uses the services of various financial institutions to meet financial goals</p> <p>EPF.MCM.3.2 Explain how debt management and creditworthiness impact an individual’s ability to become a responsible consumer and borrower.</p> <p>EPF.MCM.3.3 Summarize the advantages and disadvantages of debt.</p> <p>EPF.MCM.3.4 Classify the various types of insurance and estate planning including the benefits and consequences.</p>	<p>I.SE.2.2 Evaluate one’s own behaviors in a variety of situations, making adjustments as needed to produce more positive results.</p> <p>I.SE.2.3 Explain the impact of self-direction, initiative, and self-control on interpersonal relationships.</p> <p>I.CR.1.1 Demonstrate respect for individual uniqueness and differences in the workplace.</p> <p>I.CR.1.2 Apply appropriate employability skills such as teamwork, problem solving, and organizational skills when career planning.</p> <p>I. CR.2.1 Apply academic and employment readiness skills in work-based learning situations such as internships, shadowing, and/or mentoring experiences.</p> <p>I.CR.4.2 Demonstrate the importance of responsibility, dependability, punctuality, integrity, and effort in the workplace.</p>	<p><b>Grades 9-10</b></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><b>Grades 11-12</b></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> <p><b>Mathematical Practices</b> 1-7</p>

# JA Finance Park Advanced

Unit Description	North Carolina Standards for Economics and Personal Finance	Socio-Emotional Essential Standards	Common Core ELA and Math
<p><b>Theme 1: Employment and Income</b></p> <p><b>Foundation 1 Career Cluster</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Examine careers and corresponding career clusters.</li> <li>▪ Apply interests and skills to specific career clusters.</li> <li>▪ Research possible careers within a chosen career cluster.</li> <li>▪ Analyze how interests and skills may relate to a specific career cluster.</li> </ul>	<p>EPF.IE.1.2 Differentiate career and education options after high school in terms of desired lifestyle.</p> <p>EPF.IE.1.1 Explain how education, income, career, and life choices impact an individual’s financial plan and goals.</p>	<p>I.SE.1.2 Integrate personal responsibility into way you live your life on a daily basis.</p> <p>I.SE.1.1 Explain the role of personal responsibility in leadership.</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p> <p>I.CR.3.2 Demonstrate the knowledge of the rights and responsibilities of employers and employees.</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><b>Mathematical Practices</b> 1-7</p>
<p><b>Theme 1 Foundation 2 Net Income</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Identify the difference between gross pay and net pay.</li> <li>▪ Identify the components on an earnings statement (pay stub) that affect net income.</li> <li>▪ Calculate net monthly income after removing taxes, benefits, and other deductions.</li> </ul>	<p>EPF.IE.1.5 Summarize various types of income.</p> <p>EPF.IE.2 Understand the purpose and function of taxes and the impact on income.</p> <p>EPF.IE.2.1 Explain how payroll deductions modify an employee’s disposable income.</p> <p>EPF.IE.2.2 Identify the types and purposes of local, state, and federal taxes and the way each is levied and used.</p>	<p>I.SE.1.2 Integrate personal responsibility into the way you live your life on a daily basis.</p> <p>I.SE.2.2 Evaluate one’s own behaviors in a variety of situations, making adjustments as needed to produce more positive results.</p> <p>I.CR.3.2 Demonstrate the knowledge of the rights and responsibilities of employers and employees.</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><b>Mathematical Practices</b> 1-7</p>

# JA Finance Park Advanced

Unit Description	North Carolina Standards for Economics and Personal Finance	Socio-Emotional Essential Standards	Common Core ELA and Math
<p><b>Theme 2: Employment and Education</b></p> <p><b>The Value of Education</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Identify the benefits of postsecondary education, including trade schools and military service.</li> <li>▪ Identify the income projection for a variety of careers.</li> <li>▪ Calculate the return on the educational investment for different occupations using the Occupational Outlook Handbook from the Bureau of Labor Statistics.</li> </ul>	<p>EPF.IE.1.1 Explain how education, income, career, and life choices impact an individual’s financial plan and goals.</p> <p>EPF.IE.1.3 Identify the costs of postsecondary education and the potential increase in income from a career of choice.</p> <p>EPF.IE.1.4 Compare strategies which can minimize the costs of postsecondary education.</p>	<p>I.C.1.2 Generate ideas for solving novel problems that are based on previous experience and the results of internet research.</p> <p>I.CR.1.2 Apply appropriate employability skills such as teamwork, problem-solving, and organizational skills when career planning.</p> <p>I. CR.2.1 Apply academic and employment readiness skills in work-based learning situations such as internships, shadowing, and/or mentoring experiences.</p> <p>I.CR.2.2 Apply job readiness skills to seek employment opportunities and related academic opportunities.</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><b>Mathematical Practices</b> 1-7</p>
<p><b>Theme 3: Financial Responsibility and Decision Making</b></p> <p><b>Financial Decision Making</b></p> <p>Students learn a process for making decisions and recognize the responsibilities associated with personal financial decisions.</p> <p><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Use rational and considered decision-making steps to select financial goals and priorities.</li> <li>▪ Explain how decisions made today can impact the future</li> </ul>	<p>EPF.CC.1 Understand factors associated with consumer decision making.</p> <p>EPF.CC.1.1 Explain how advertising, social media, and business practices impact consumer decisions.</p> <p>EPF.CC.1.2 Identify information, reviews, and reports consumers use to make financial decisions.</p> <p>EPF.CC.1.3 Explain how consumer-driven decisions impact the economy</p>	<p>I.SE.1.2 Integrate personal responsibility into the way you live your life on a daily basis.</p> <p>I.SE.2.2 Evaluate one’s own behaviors in a variety of situations, making adjustments as needed to produce more positive results.</p> <p>I.SE.3.1 Use communication strategies to take a position and to defend a stand on controversial issues.</p> <p>I.SE.3.2 Use communication strategies that emphasize clarity and precision to achieve desired outcomes.</p> <p>I.C.1.2 Generate ideas for solving novel problems that are based on previous experience and the results of internet research.</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>

# JA Finance Park Advanced

Unit Description	North Carolina Standards for Economics and Personal Finance	Socio-Emotional Essential Standards	Common Core ELA and Math
<p><b>Theme 4: Planning and Money Management</b></p> <p><b>Next-Level Budgeting</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Recognize some of the reasons why people might spend more than they earn.</li> <li>▪ Identify and use parts of a budget.</li> <li>▪ List the long-term effects of overspending.</li> </ul>	<p>EPF.MCM.1 Understand money management skills and strategies.</p> <p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.1.2 Critique income and spending plans in terms of age, individual needs, and available resources.</p>	<p>I.C.2.1 Compare analytical methods across subject areas...</p> <p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</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><b>Mathematical Practices</b> 1-7</p>
<p><b>Theme 5: Risk Management and Insurance</b></p> <p><b>Insurance</b></p> <p>Students analyze the conditions under which it is appropriate for young adults to have life, health, and disability insurance.</p> <p><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Recognize strategies for managing risk.</li> <li>▪ List the benefits of having insurance for risk management.</li> <li>▪ Identify conditions under which it is appropriate for young adults to have life, health, and disability insurance.</li> <li>▪ Compare insurance policies.</li> </ul>	<p>EPF.MCM.3.4 Classify the various types of insurance and estate planning including the benefits and consequences.</p>	<p>I.SE.1.2 Integrate personal responsibility into the way you live your life on a daily basis.</p> <p>I.SE.2.1 Exemplify how peer pressure can be both a negative and positive influence.</p> <p>I.SE.2.2 Evaluate one’s own behaviors in a variety of situations, making adjustments as needed to produce more positive results.</p> <p>I.SE.3.2 Use communication strategies that emphasize clarity and precision to achieve desired outcomes.</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	North Carolina Standards for Economics and Personal Finance	Socio-Emotional Essential Standards	Common Core ELA and Math
<p><b>Theme 6: Investing</b></p> <p><b>Investing for the Future</b></p> <p>Students learn about different types of investments and collaborate to build a diversified investment portfolio.</p> <p><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Recognize different investment options.</li> <li>▪ Compare the benefits and risks of various investment options.</li> <li>▪ Create a diversified investment portfolio that maximizes profit</li> </ul>	<p>EPF.FP.1 Understand the value and planning processes associated with saving and investing.</p> <p>EPF.FP.1.1 Compare various investing strategies and tax implications for their potential to build wealth.</p> <p>EPF.FP.1.2 Identify factors (i.e. income, budget, cost of living, experiences) that influence financial planning.</p>	<p>I.SE.1.2 Integrate personal responsibility into the way you live your life on a daily basis.</p> <p>I.SE.2.1 Exemplify how peer pressure can be both a negative and positive influence.</p> <p>I.SE.2.2 Evaluate one’s own behaviors in a variety of situations, making adjustments as needed to produce more positive results.</p> <p>I.SE.3.2 Use communication strategies that emphasize clarity and precision to achieve desired outcomes.</p> <p>I.C.1.2 Generate ideas for solving novel problems that are based on previous experience and the results of internet research.</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><b>Mathematical Practices</b> 1-7</p>
<p><b>Theme 7: Simulation and Debrief</b></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><b>Objectives:</b></p> <p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Identify key learnings from the JA Finance Park simulation.</li> <li>▪ Analyze and apply lessons learned to future career and money management goals.</li> </ul>	<p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.1.2 Critique income and spending plans in terms of age, individual needs, and available resources.</p> <p>EPF.MCM.1.3 Compare the costs and benefits of renting, leasing, or owning.</p> <p>EPF.MCM.1.4 Compare various types of mortgages.</p>	<p>I.C.1.2 Generate ideas for solving novel problems that are based on previous experience and the results of internet research.</p> <p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p> <p>I.CR.1.1 Demonstrate respect for individual uniqueness and differences in the workplace.</p> <p>I.CR.1.2 Apply appropriate employability skills such as teamwork, problem-solving, and organizational skills when career planning.</p> <p>I.CR.4.2 Demonstrate the importance of responsibility, dependability, punctuality, integrity, and effort in the workplace.</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> <p><b>Mathematical Practices</b> 1-7</p>

# JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	North Carolina Standards for Economics and Personal Finance	Socio-Emotional Essential Standards
<b>Theme One: Employment and Income</b>			
<p><b>Entrepreneurial Strengths and Talents</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>Identify the characteristics of a successful entrepreneur.</li> <li>Examine personal entrepreneurial qualifications and characteristics.</li> <li>Develop a plan for building entrepreneurial skills.</li> </ul>	<p>EPF.IE.1.2 Differentiate career and education options after high school in terms of desired lifestyle.</p>	<p>I.SE.1.1 Explain the role of personal responsibility in leadership.</p>
<p><b>Job Loss</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>Recognize factors that can lead to job loss, including economic downturns (layoffs, natural disasters, foreclosure), globalization, and automation.</li> <li>Develop a plan for preparing for job loss.</li> <li>Identify professional development and job retraining opportunities to help when job loss happens.</li> </ul>	<p>EPF.FP.1.2 Identify factors (i.e. income, budget, cost of living, experiences) that influence financial planning.</p>	<p>I.SE.2.1 Exemplify how peer pressure can be both a negative and positive influence.</p>
<p><b>My Work Values and Responsibilities</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>Recognize the importance of having a good work ethic and making good choices, including ethical decisions, in the workplace.</li> <li>Explain why certain decisions made at work, such as taking excessive sick days, having unexcused absences, or arriving late, have negative consequences.</li> </ul>	<p>NA</p>	<p>I.SE.1.1 Explain the role of personal responsibility in leadership.</p> <p>I.SE.1.2 Integrate personal responsibility into the way you live your life on a daily basis.</p>

# JA Finance Park Advanced Extension Activities

Extension Details	Extension Objectives	North Carolina Standards for Economics and Personal Finance	Socio-Emotional Essential Standards
<p><b>The IRS W-4 Form</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Explain the purpose of the W-4 form.</li> <li>▪ Examine the employee sections of the W-4 form</li> </ul>	<p>EPF.IE.2.2 Identify the types and purposes of local, state, and federal taxes and the way each is levied and used.</p> <p>EPF.IE.2.3 Implement appropriate computations and procedures to prepare a federal or state tax form.</p>	<p>I.C.2 Use analytical strategies to understand situations and make appropriate decisions. I.C.2.1 Compare analytical methods across subject areas</p>
<p><b>Theme Theme Two: Employment and Education Two: Employment and Education</b></p>			
<p><b>Applying for Financial Aid with FAFSA</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Explain the rationale for completing the FAFSA form.</li> <li>▪ Identify the resources and information required for the FAFSA form.</li> <li>▪ Develop an action plan for completing the FAFSA form.</li> </ul>	<p>EPF.IE.2.3 Implement appropriate computations and procedures to prepare a federal or state tax form.</p>	<p>I.C.2 Use analytical strategies to understand situations and make appropriate decisions.</p>
<p><b>Career Decisions</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Use a process to develop a career plan.</li> <li>▪ Identify career choices that match interests and abilities</li> <li>▪ Develop a SMART goal to help achieve a chosen career.</li> </ul>	<p>EPF.IE.1.1 Explain how education, income, career, and life choices impact an individual's financial plan and goals.</p> <p>EPF.IE.1.2 Differentiate career and education options after high school in terms of desired lifestyle</p>	<p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p> <p>I.CR.2.2 Apply job readiness skills to seek employment opportunities and related academic opportunities.</p>

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<p><b>Grades Count!</b></p> <p>Students consider the consequence of grades and other factors and their effects on college options and scholarships.</p>	<p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Reflect on their current GPA and course selections in light of key factors that influence college admissions.</li> <li>▪ Calculate a possible GPA based on potential new courses.</li> <li>▪ List the positive steps they can take to be successful with potential new courses</li> </ul>	<p>EPF.IE.1.1 Explain how education, income, career, and life choices impact an individual’s financial plan and goals.</p>	<p>I.CR.1 Understand the meaning and importance of career self-awareness and career goals</p> <p>I.CR.2.2 Apply job readiness skills to seek employment opportunities and related academic opportunities.</p>
<p><b>Interpreting a Financial Aid Award Letter</b></p> <p>Students learn how to interpret a financial aid award letter and negotiate for more aid</p>	<p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Recognize the options available upon receiving a financial aid award letter.</li> <li>▪ Analyze the parts of a financial aid award letter.</li> <li>▪ Identify effective strategies for negotiating additional financial aid.</li> </ul>	<p>EPF.IE.1.4 Compare strategies which can minimize the costs of postsecondary education.</p>	<p>I.CR.2.2 Apply job readiness skills to seek employment opportunities and related academic opportunities.</p>
<p><b>Paying for Postsecondary Education</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Identify a savings goal and plan.</li> <li>▪ Contrast grants and scholarships with student loans.</li> <li>▪ Explain the responsibilities associated with student loan debt.</li> </ul>	<p>EPF.IE.1.3 Identify the costs of postsecondary education and the potential increase in income from a career of choice.</p> <p>EPF.IE.1.4 Compare strategies which can minimize the costs of postsecondary education.</p>	<p>I.CR.1 Understand the meaning and importance of career self-awareness and career goals</p> <p>I.CR.2.2 Apply job readiness skills to seek employment opportunities and related academic opportunities.</p>

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<b>Theme Three: Financial Responsibility and Decision Making</b>			
<p><b>Buying Your First Car</b></p> <p>Students learn to be smart consumers when purchasing a new or used car</p>	<p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Compare benefits of buying and leasing a car.</li> <li>▪ Identify costs associated with buying and owning a car.</li> <li>▪ Explain benefits of buying new and used cars.</li> <li>▪ Analyze costs and features of several vehicles to identify the best car for one’s needs.</li> </ul>	<p>EPF.MCM.1.3 Compare the costs and benefits of renting, leasing, or owning.</p>	<p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p>
<p><b>Cost of Living</b></p> <p>Students consider the differences in cost of living and median wage in different areas of the United States.</p>	<p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Compare cost of living in different states.</li> <li>▪ Discover the different median wage for different states and occupations.</li> <li>▪ Make a four-step plan for the future.</li> </ul>	<p>EPF.MCM.1.3 Compare the costs and benefits of renting, leasing, or owning.</p> <p>EPF.FP.1.2 Identify factors (i.e. income, budget, cost of living, experiences) that influence financial planning.</p>	<p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p>
<p><b>My Financial Future and Debt</b></p> <p>Students learn how to use credit responsibly, why they should keep debt low, and why credit scores matter.</p>	<p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Recognize the effects of late or missed payments.</li> <li>▪ Explain the effect of debts on a person’s net worth.</li> <li>▪ Distinguish between good use and misuse of credit cards.</li> </ul>	<p>EPF.MCM.3.2 Explain how debt management and creditworthiness impact an individual’s ability to become a responsible consumer and borrower.</p> <p>EPF.MCM.3.3 Summarize the advantages and disadvantages of debt.</p>	<p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p>

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<p><b>Philanthropy</b></p> <p>Students consider the emotional, social, and financial benefits of charitable giving as part of creating a personal financial plan.</p>	<p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Explain the difference between philanthropy and charity.</li> <li>▪ Express how society benefits when others donate money for worthy causes.</li> <li>▪ Evaluate how philanthropy fits within a personal financial plan.</li> <li>▪ Clarify how charitable giving may have tax benefits.</li> </ul>	<p>EPF.FP.1.3 Summarize the role of philanthropy, volunteer services, businesses, and nonprofits in community development and quality of life.</p>	<p>I.SE.3.2 Use communication strategies that emphasize clarity and precision to achieve desired outcomes.</p>
<p><b>Planning for Financial Success</b></p> <p>Students use critical thinking skills and design to communicate the benefits of financial goal planning.</p>	<p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Recognize the steps for financial goal planning.</li> <li>▪ Identify a financial goal and develop a plan to reach it.</li> </ul>	<p>EPF.MCM.2.1 Design a plan that uses the services of various financial institutions to meet financial goals.</p> <p>EPF.FP.1.2 Identify factors (i.e. income, budget, cost of living, experiences) that influence financial planning.</p>	<p>I.C.1 Use creative strategies to make decisions and solve problems.</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p>
<p><b>Sales and Property Taxes</b></p> <p>Students determine the impact taxes have on financial decision making.</p>	<p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Explain what taxes are used for.</li> <li>▪ Recognize different types of taxes.</li> </ul> <p>Analyze the impact of taxes on financial decisions, such as buying a car or a home.</p>	<p>EPF.IE.2.2 Identify the types and purposes of local, state, and federal taxes and the way each is levied and used.</p>	<p>I.C.1 Use creative strategies to make decisions and solve problems.</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p>

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<b>Theme Four: Planning and Money Management</b>			
<p><b>Unexpected Expenses</b></p> <p>This 15 minute, student self-guided activity helps students understand the impact of unexpected expenses on their budget and the role of an emergency fund in meeting those expenses.</p>	<p><b>Students will:</b></p> <ul style="list-style-type: none"> <li>Evaluate if an emergency fund should be used for different emergency scenarios</li> <li>Create an emergency fund savings plan</li> <li>Analyze how saving for an emergency fund can impact a monthly budget</li> </ul>	<p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.1.2 Critique income and spending plans in terms of age, individual needs, and available resources.</p> <p>EPF.FP.1.2 Identify factors (i.e. income, budget, cost of living, experiences) that influence financial planning.</p>	<p>I.C.1 Use creative strategies to make decisions and solve problems.</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p>
<p><b>A World Without Cash</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>Explore different payment types, and classify the pros and cons of using payment apps.</li> <li>Identify potential security issues with using payment apps.</li> <li>Analyze how to use a payment app to manage spending.</li> </ul>	<p>EPF.MCM.2.3 Compare costs and benefits of cash, debit, payment applications, and credit card transactions in terms of interest rates, fees, penalties, costs, and benefits.</p>	<p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p>
<p><b>Extracurricular Expenses</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>Outline a short-term financial goal for how to save for extracurricular expenses.</li> </ul> <p>Generate a personal budget to achieve the goal</p>	<p>EPF.MCM.1.1 Explain how fiscally responsible individuals create and manage a spending plan.</p> <p>EPF.MCM.1.2 Critique income and spending plans in terms of age, individual needs, and available resources.</p> <p>EPF.MCM.1.3 Compare the costs and benefits of renting, leasing, or owning.</p> <p>EPF.FP.1.2 Identify factors (i.e. income, budget, cost of living, experiences) that influence financial planning.</p>	<p>I.C.1 Use creative strategies to make decisions and solve problems.</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p> <p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p>

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<b>Theme Five: Risk Management and Insurance</b>			
<p><b>Auto Insurance</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Differentiate among the main types of auto insurance coverage.</li> <li>▪ Identify ways to mitigate risk to help keep auto insurance costs down.</li> </ul>	<p>EPF.MCM.3.4 Classify the various types of insurance and estate planning including the benefits and consequences.</p>	<p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p>
<p><b>Mortgages</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Explain the expenses associated with taking out a mortgage.</li> <li>▪ Differentiate among different types of mortgages.</li> </ul>	<p>EPF.MCM.1.3 Compare the costs and benefits of renting, leasing, or owning.</p> <p>EPF.MCM.1.4 Compare various types of mortgages.</p>	<p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p>
<b>Theme 6: Investing</b>			
<p><b>Purchasing Stocks</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Recognize basic principles of investing in stocks.</li> <li>▪ Identify factors that affect stocks and the stock market.</li> <li>▪ List strategies for smart investing.</li> </ul>	<p>EPF.FP.1 Understand the value and planning processes associated with saving and investing.</p> <p>EPF.FP.1.1 Compare various investing strategies and tax implications for their potential to build wealth.</p>	<p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p>

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<p><b>Investing for Retirement</b></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><b>Students will:</b></p> <ul style="list-style-type: none"> <li>▪ Explain the benefits of funding retirement early.</li> <li>▪ Compare features and benefits of retirement plans, including 401(k)s and IRAs.</li> </ul>	<p>EPF.FP.1 Understand the value and planning processes associated with saving and investing.</p> <p>EPF.FP.1.1 Compare various investing strategies and tax implications for their potential to build wealth.</p> <p>EPF.FP.1.2 Identify factors (i.e. income, budget, cost of living, experiences) that influence financial planning.</p>	<p>I.C.2.2 Use past experiences and general information to make decisions in a variety of situations.</p> <p>I.C.1 Use creative strategies to make decisions and solve problems.</p> <p>I.C.1.1 Design new strategies by making modifications to previously used strategies, as needed.</p>