# A Correlation: Academic Standards and Junior Achievement Capstone Programs

Updated November 2019 <u>Arizona Academic Standards</u> <u>Arizona Professional Skills</u>

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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 Arizona Academic Standards for Social Studies and Professional Skills as well as Common Core English Language Arts (ELA) an Math. 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*<sup>®</sup> and *JA Finance Park*<sup>®</sup> will enhance or complement efforts to meet educational standards.

*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.

The program content augments students' core curriculum in social studies, English language arts, and mathematics. Throughout the program, 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 business and economic concepts, explore career interests and opportunities, and develop work-readiness skills. The lessons also provide a highly relevant learning opportunity to "model with mathematics," in which students apply mathematics to solve problems arising in everyday life. After weeks of classroom preparation, students experience a simulation (either on site or virtually) where they put their newly found knowledge and skills to use.

The *JA Finance Park* program provides two curriculum implementation options. Lessons are offered in a traditional classroom presentation format designed for middle-grade students and in a Project-Based Learning (PBL) format created for high school students. Both provide educators a method of delivery that will best meet the needs of their students.

Option 1) A traditional teacher-taught, in-class lesson format that encompasses financial planning and career exploration with accompanying PowerPoint slides.

Option 2) A Project-Based Learning (PBL) format that encompasses the financial planning and career exploration topics but in a nontraditional approach.



Unit Description	Arizona Social Studies Standards	Common Core ELA	Common Core Math
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 JA BizTown and in life.  Objectives:  The students will:  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	Grade 5 5.E1.1 Give examples of financial risks that individuals and households face within the context of the time period studied. 5.E2.1 Compare the benefits and costs of individual choices within the context of key historical events.  Grade 6 6.E1.2 Give examples of financial risks that individuals and households face within the context of the time period and region studied.  Arizona Professional Skills 1.D Foundational communication skill check points  VWrites in languages required by employer  Speaks in languages required by employer  Demonstrates reading comprehension  Presents with confidence  Practices interpersonal skills  Uses workplace technologies	Grade 4 RI.4.3 RI.4.4 RI.4.5 RI.4.7 SL.4.1 SL.4.3 L.4.4  Grade 5 RI.5.4 RI.5.5 RI.5.7 SL.5.1 L.5.1 L.5.3 L.5.4  Grade 6 RI.6.7 SL.6.1 SL.6.2 L.6.1 L.6.3 L.6.4	Grade 4 4.NBT.3 4.NBT.4  Grade 5 5.NBT.5 5.NBT.7  Grade 6 6.NS.3  Mathematic al Practices 4-6 1-7



Unit Description	Arizona Social Studies Standards	English Language Arts	Math
Unit 2: Community and Economy  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.  Objectives:  The students will:  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	Grade 4 4.C1.1 Analyze civic virtues and democratic principles or lack thereof within a variety of government structures, societies, and/or communities [within the Americas.] 4.E2.1 Examine concepts of scarcity, choice, opportunity cost, and risk  Grade 5 5.E3.1 Develop an understanding of the characteristics of entrepreneurship within a market economy and apply these characteristics to individuals during the time-period studied.  Grade 6 6.C4.2 Describe and apply civic virtues including deliberative processes that contribute to the common good and democratic principles in school, community, and government 6.E3.1 Describe the relationship between various costs and benefits of economic production.	Grade 4 RI.4.7 W.4.8 SL.4.1 SL.4.2 SL.4.3 L.4.1 L.4.4 L.4.6 Grade 5 RI.5.7 W.5.8 SL.5.1 SL.5.2 SL.5.3 L.5.1 L.5.4 L.5.6 Grade 6 R.6.7 SL.6.1 SL.6.2 L.6.1 L.6.4 L.6.6	Mathematical Practices 4-6 1 2 4



Unit Description	Arizona Social Studies Standards	English Language Arts	Math
Unit 3: Work Readiness  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 JA BizTown. They have an opportunity to fill out a job application and experience the job interview process.  Objectives:  The students will:  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	Grade 4  4.E3.1 Compare different industries, occupations, and resources as well as different forms of income earned or received [that have shaped the Americas.]  Grade 6  6.E1.1 Analyze the relationship between education, income, and job opportunities within the context of the time period and region studied.  Arizona Professional Skills  5.A Functions independently within the organizational structure.  5.B Adapts to changing conditions and expectations in the organization.  5.C Pursues career advancement opportunities within an organization or field.  5.E Exercises leadership in the workplace.	Grade 4 RI.4.4 SL.4.1 L.4.1 L.4.2 L.4.4 L.4.6  Grade 5 RI.5.4 SL.5.1 L.5.1 L.5.2 L.5.4 L.5.6  Grade 6 SL.6.1 L.6.1 L.6.2 L.6.4 L.6.6	Grade 4 4.MD.4  Grade 5 5.MD.2  Mathematical Practices 4-6 2 4-6



Unit Description	Arizona Social Studies Standards	English Language Arts	Math
Unit 4: Business Management  Citizens prepare for their visit to JA BizTown by working in business teams to learn about key factors in operating a business, such as teamwork, operation costs, pricing, and advertising.  Objectives:  The students will:  Describe costs associated with operating a business  Calculate business expenses  Use teamwork to create a paragraph that describes a business  Define selling price, revenue, and inventory  Describe factors that affect selling price  Explain the relationship between revenue, costs, and profit  Define advertising  Describe characteristics of effective advertising  Acknowledge how effective teamwork and cooperation enhance business teams  Appreciate how careful completion of details ensures a more successful JA BizTown visit	Grade 6 6.E1.2 Give examples of financial risks that individuals and households face within the context of the time period and region studied. 6.E3.1 Describe the relationship between various costs and benefits of economic production.  Arizona Professional Skills  2.A Commits to achieving collective goals • Contributes personal strengths • Respects contributions of others • Contributes to an environment of collaboration • Ensures diversity in collaboration 2.B Promotes an environment of trust. • Builds team relationships • Takes responsibility for role on team • Manages information with sensitivity 5.D Generates innovative ideas, methods, or devices contributing to organizational resources and goals. 7.A Navigates organizational structures and systems 7.B Embodies organizational values 7.C Performs work that advances organizational growth and success.	Grade 4 W.4.1 W.4.2 W.4.4 SL.4.1 L.4.3 L.4.4 L.4.6 Grade 5 W.5.1 W.5.2 W.5.4 SL.5.1 L.5.3 L.5.4 L.5.6 Grade 6 W.6.1 W.6.4 SL.6.1 L.6.3 L.6.4 L.6.6	Grade 4 4.NBT.5 Grade 5 5.NBT.5 Grade 6 6.NS.2 6.NS.3 Mathematical Practices 4-6 1-7





# JA Finance Park

Unit Description	Arizona Academic Standards	English Language Arts	Math
Unit 1: Income  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.  Objectives:  The students will:  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	6.E1.1 Analyze the relationship between education, income, and job opportunities [within the context of the time period and region studied.]  7.E2.1 Explain how economic decisions affect the well-being of individuals, businesses, and society.  8.E1.1 Analyze the relationship between education, income, and job opportunities.	Grade 6 SL.6.1 L.6.1 L.6.3 L.6.4  Grade 7 SL.7.1 L.7.1 L.7.3 L.7.4  Grade 8 SL.8.1 L.8.1 L.8.3 L.8.4  Grades 9-10 SL.9-10.1 L.9-10.4	Grade 6 RP.6.3b NS.6.2 NS.6.3 NS.6.5 SP.6.1 SP.6.2 Grade 7 RP.7 R2.b NS.7.2 NS.7.3 EE.7.1 EE.7.2
Unit 2: Saving, Investing and Risk Management  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.  Objectives:  The students will:  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	6.E1.2 Give examples of financial risks that individuals and households face within the context of the time period and region studied.  7.E2.1 Explain how economic decisions affect the well-being of individuals, businesses, and society.  E1.2 Analyze the relationship between interest rates, saving, and use of credit.  8.E1.3 Analyze the relationship between investment and return.  8.E1.7 Understand several types of financial investments and calculate rates of return.  8.E1.8 Identify ways insurance may minimize personal financial risk.	Grade 6 RI.6.2 SL.6.1 L.6.1 L.6.3 L.6.4 Grade 7 RI.7.2 SL.7.1 L.7.1 L.7.3 L.7.4 Grade 8 SL.8.1 L.8.1 L.8.3 L.8.4 Grades 9-10 SL.9-10.1 L.9-10.1	Grade 6 RP.6.3b NS.6.2 NS.6.3 NS.6.5 SP.6.1 SP.6.2 Grade 7 RP.7 R2.b NS.7.2 NS.7.3 EE.7.1 EE.7.2 SP.7.5



#### JA Finance Park

Unit Description	Academic Standards	English Language Arts	Math
Unit 3: Debit and Credit  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.  Objectives:  The students will:  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  Define credit score and describe how it influences the ability to get credit and borrow money	<ul> <li>7.E2.1 Explain how economic decisions affect the well-being of individuals, businesses, and society.</li> <li>7.E3.4 Explain ways in which money facilitates exchange.</li> <li>8.E1.6 Analyze the impact of debt on individuals.</li> </ul>	Grade 6 SL.6.1 SL.6.2  Grades 9-10 L.9-10.1 L.9-10.4  Grades 11-12 SL.11-12.1 L.11-12.1 L.11-12.4	Grade 6 RP.6.3b NS.6.2 NS.6.3 NS.6.5 Grade 7 RP.7.R2.b NS.7.3 SP.7.5 Grade 8 G.8 SP.8.2



#### JA Finance Park

Unit Description	Key Learning Objectives	English Language Arts	Math
Unit 4: Budget+  Students recognize the importance of spending wisely to achieve financial success and the value of creating and maintaining a budget.  Objectives:  The students will:  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	<ul> <li>7.E3.1 Explain the roles of buyers, sellers, and profits in product, labor, and financial markets.</li> <li>8.E1.4 Examine the factors that influence spending decisions.</li> <li>8.E1.5 Create a budget and examine the benefits of budgeting.</li> </ul>	Grade 6 RI.6.1 SL.6.1 L.6.3 L.6.4 Grade 7 RI.7.1 SL.7.1 L.7.3 L.7.4 Grade 8 RI.8.1 SL.8.1 L.8.3 L.8.4 Grades 9-10 SL.9-10.1 L.9-10.4	Grade 6 NS.6.2 NS.6.3 NS.6.5 Grade 7 NS.7.2 NS.7.3 EE.7.1 EE.7.2
Unit 5: Simulation and Debriefing  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.  Objectives:  The students will:  Create a family budget using hypothetical life situations  Make saving and investment decisions  Reflect on their simulation experience	<ul> <li>7.E2.1 Explain how economic decisions affect the well-being of individuals, businesses, and society.</li> <li>8.E1.4 Examine the factors that influence spending decisions.</li> <li>8.E1.5 Create a budget and examine the benefits of budgeting.</li> <li>8.E2.1 Explain how economic decisions affect the well-being of individuals, businesses, and society.</li> </ul>	Grade 6 RI.6.1 W.6.1 W.6.4 W.6.9 Grade 7 RI.7.1 W.7.1 W.7.4 W.7.9 Grade 8 RI.8.1 W.8.1 W.8.4 W.8.9 Grades 9-10 RI.9-10.1 W.9-10.4 W.9-10.9	Grade 6 RP.6.3b NS.6.2 NS.6.3 NS.6.5 Grade 7 RP.7.R2.b NS.7.2 NS.7.3



# JA Finance Park PBL

Unit Description	Key Learning Objectives	Economic Standards	Common Core ELA
Unit 1: Income  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.	Objectives:  The students will:  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	A financially literate individual understands how to manage income, spending, and investment.  HS.E1.1 Evaluate how and why people make choices to improve their economic well-being.  Arizona Professional Skills     1.A Masters core communication skills for the workplace.  1.B Communicates effectively in a diverse work environment.	Grades 9-10 RI .9-10.4 W. 9-10. 1,4 SL. 9-10. 1 L.9-10. 1,4  Grades 11-12 RI 11/12.4 W.11/12. 1,4 SL.11/12. 1 L.11/12. 1,4
Unit 2: Saving, Investing and Risk Management  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.	Objectives:  The students will:  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	HS.E1.2 Analyze the factors that influence how and why people make budgeting and saving choices.  HS.E1.4 Compare the cost and benefits of several types of investments.  HS.E1.5 Evaluate the ways insurance may minimize personal financial risk  Arizona Professional Skills  2.A Commits to achieving collective goals.	Grades 9-10 RI .9-10.1 W. 9-10. 1,4,9 SL. 9-10. 1 L.9-10. 1,4  Grades 11-12 RI .11-12. 1 W.11-12. 1,4,9 SL11-12. 1 L.11-12. 1,4



Unit Description	Key Learning Objectives	Economic Standards	Common Core ELA
Unit 3: Debit and Credit Students compare financial institutions and their services; examine the value of credit scores; and interpret the effect of creditworthiness.	Objectives:  The students will:  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	HS.E1.3 Evaluate the cost and benefits of using credit.  3. Individuals and institutions are interdependent within market systems.  HS.E3.1Explain how buyers and sellers interact to create markets and market structures.  HS.E3.2Evaluate how numerous factors and conditions influence market prices.  Arizona Professional Skills  3.B Practices inquiry and reflection (I/R) to take action in the workplace.  3.C Takes action supported by evidence and reasoning to explain conclusions and accomplish work.	Grades 9-10 SL. 9-10.1,4 L.9-10. 1,4 Grades 11-12 SL11-12.1,4 L.11-12.1,4
Unit 4: Budget+  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 and 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.	Objectives:  The students will:  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	HS.E1.2Analyze the factors that influence how and why people make budgeting and saving choices.  2. By applying economic reasoning, individuals seek to understand the decisions of people, groups, and societies.  HS.E2.1 Explain how scarcity results in economic decisions and evaluate their impact on individuals, institutions, and societies  Arizona Professional Skills  3.D Transfers knowledge and skills from one work situation to another.	Grades 9-10 RI .9-10.1 SL. 9-10.1 L.9-10.1,4 Grades 11-12 RI .11-12.1 SL11-12.1 L.11-12.1,4



Unit Description	Key Learning Objectives	Economic Standards	Common Core ELA
Unit 5: Simulation and Debriefing  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?	effectively using oral, written, and nonverbal communication	<ol> <li>A financially literate individual understands how to manage income, spending, and investment.</li> <li>Individuals and institutions are interdependent within market systems.</li> <li>Arizona Professional Skills</li> <li>B Manages time in accordance with organizational expectations.</li> <li>C Represents the organization in a positive manner.</li> <li>D Performs assigned tasks with a "can do" attitude.</li> <li>E Behaves in a way that distinguishes between personal and work-related matters</li> <li>F Produces work that reflects professional pride.</li> </ol>	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  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



Unit Description	AZ Social Studies	AZ Professional Skills	English Language Arts
Theme 1: Employment and Income  Foundation 1 Career Clusters  Students learn about the 16 career clusters and how their own interests and skills can help them determine a career pathway  Objectives:  The students will:  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.	HS.SP2.1 Analyze how contexts shaped and continue to shape people's perspectives.  HS.SP3.1 Develop and frame questions about issues and events in the discipline and determine the types of sources that will be helpful in answering these questions.  HS.SP3.2 Gather relevant information from multiple sources  HS.SP3.3 Analyze the relationship between primary sources and the secondary interpretations made from them.  HS.E1.1 Evaluate how and why people make choices to improve their economic well-being.	1.A Masters core communication skills for the workplace.  1.C Uses technologies and social media for workplace communication.  2.A Commits to achieving collective goals  3.E Creates/innovates to improve workplace productivity.  4.A Adheres to organizational protocol related to behavior, appearance, and communication.  4.B Manages time in accordance with organizational expectations.	Grades 9-10 RI.9-10. 1,4 W.9-10. 2,4,6,7,8 SL 9-10. 1,2,4,5,6 L 9-10. 1-6  Grades 11-12 RI.11-12. 1,4 W.11-12. 2,4,6,7,8 SL 9-10. 1,2,4,5,6 L 11-12. 1-6  Reading and Writing Standards for Social Studies RH.9-10.4. RH.9-10.5. RH.9-10.7. WHST.9-10.2(a) WHST.9-10.2(f) WHST.9-10.7.
Theme 1  Foundation 2 Net Income  Students learn the difference between gross pay and net pay and understand the various taxes and other deductions withheld from a paycheck.  Objectives:  The students will:  Identify the difference between gross pay and net pay.  Identify the components on an earnings statement (pay stub) that affect net income.  Calculate net monthly income after removing taxes, benefits, and other deductions.	HS.E1.1 Evaluate how and why people make choices to improve their economic well-being.	1.A Masters core communication skills for the workplace.  5.A Functions independently within the organizational structure.  9.B Articulates financial goals and strategies of the organization.	Grades 9-10 RI.9-10. 1,4 SL 9-10. 1,2,4 L 9-10. 1-6 Grades 11-12 RI.11-12. 1,4 SL 9-10. 1,2,4,5,6 L 11-12. 1-6 Reading and Writing Standards for Social Studies RH.9-10.4. RH.9-10.7.



Unit Description	AZ Social Studies	AZ Professional Skills	English Language Arts
Theme 2: Employment and Education  The Value of Education  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.  Students will:  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	HS.SP2.1 Analyze how contexts shaped and continue to shape people's perspectives.  HS.SP2.2 Analyze the ways in which perspective shapes recorded history  HS.SP3.1 Develop and frame questions about issues and events in the discipline and determine the types of sources that will be helpful in answering these questions.  HS.SP3.2 Gather relevant information from multiple sources representing a wide range of views  HS.SP3.3 Analyze the relationship between primary sources and the secondary interpretations made from them  HS.E1.1 Evaluate how and why people make choices to improve their economic well-being.  HS.E2.2 Analyze how incentives influence economic choices for individuals, institutions, and societies.	1.C Uses technologies and social media for workplace communication.  2.A Commits to achieving collective goals  2.B Promotes an environment of trust.  2.C Optimizes technology to collaborate with others.  4.B Manages time in accordance with organizational expectations.  5.C Pursues career advancement opportunities within an organization or field.  9.B Articulates financial goals and strategies of the organization.	Grades 9-10 RI.9-10. 1,4 W.9-10. 6,7,8 SL 9-10. 1,2,4,5,6 L 9-10. 1-6 Grades 11-12 RI.11-12. 1,4 W.11-12. 2,4,6,7,8 SL 9-10. 1,2,4,5,6 L 11-12. 1-6  Reading and Writing Standards for Social Studies RH.9-10.4. RH.9-10.5. RH.9-10.7. WHST.9-10.2(a) WHST.9-10.7. WHST.9-10.8.
Theme 3: Financial Responsibility and Decision Making Financial Decision Making Students learn a process for making decisions and recognize the responsibilities associated with personal financial decisions. Students will:  Use rational and considered decision- making steps to select financial goals and priorities.  Explain how decisions made today can impact the future.	HS.E1.1 Evaluate how and why people make choices to improve their economic well-being.  HS.E2.3 Use cost-benefit analysis and/or marginal analysis to evaluate an economic issue	1.B Communicates effectively in a diverse work environment. 3.A Defines a problem in the workplace.  9.A Exercises prudence in personal finance as it relates to employment.	Grades 9-10 RI.9-10. 1,4 W.9-10. 1,4 SL 9-10. 1,2,5 L 9-10. 1-6  Grades 11-12 RI.11-12. 1,4 W.11-12. 1,4 SL 9-10. 1,2,5 L 11-12. 1-6  Reading and Writing Standards for Social Studies RH.9-10.4. RH.9-10.5.



Unit Description	AZ Social Studies	AZ Professional Skills	English Language Arts
Theme 4: Planning and Money Management  Next-Level Budgeting  Students explore the differences between needs and wants, and then learn about the parts of a budget and the importance of budgeting.  Students will:  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.	HS.E1.1 Evaluate how and why people make choices to improve their economic well-being.  HS.E1.2 Analyze the factors that influence how and why people make budgeting and saving choices.  HS.E2.2 Analyze how incentives influence economic choices for individuals, institutions, and societies	1.B Communicates effectively in a diverse work environment.  2.A Commits to achieving collective goals  2.B Promotes an environment of trust.  3.A Defines a problem in the workplace.  3.E Creates/innovates to improve workplace productivity.  9.A Exercises prudence in personal finance as it relates to employment.  9.B Articulates financial goals and strategies of the organization.	Grades 9-10 RI.9-10 1,4 SL 9-10 1,2 L 9-10 1-6 Grades 11-12 RI.11-12 1,4 SL 9-10 1,2 L 11-12 1-6 Reading and Writing Standards for Social Studies RH.9-10.4. RH.9-10.7.
Theme 5: Risk Management and Insurance Insurance Students analyze the conditions under which it is appropriate for young adults to have life, health, and disability insurance. Students will:  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.	HS.SP3.3 Analyze the relationship between primary sources and the secondary interpretations made from them including possible limitations in various kinds of evidence and differing secondary interpretations HS.E1.5 Evaluate the ways insurance may minimize personal financial risk HS.E2.3 Use cost-benefit analysis and/or marginal analysis to evaluate an economic issue	1.C Uses technologies and social media for workplace communication.  2.C Optimizes technology to collaborate with others.  3.B Practices inquiry and reflection (I/R) to take action in the workplace.  4.A Adheres to organizational protocol related to behavior, appearance, and communication.  9.A Exercises prudence in personal finance as it relates to employment.	Grades 9-10 RI.9-10 1,4,5,7,8 W.9-10 1,2,4,6,7,8 SL 9-10 1,2,4,5 L 9-10 1- 6  Grades 11-12 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  Reading and Writing Standards for Social Studies RH.9-10.4. RH.9-10.5. WHST.9-10.2(a) WHST.9-10.2(f) WHST.9-10.7. WHST.9-10.8.



Unit Description	AZ Social Studies	AZ Professional Skills	English Language Arts
Investing for the Future Students learn about different types of investments and collaborate to build a diversified investment portfolio. Students will:  Recognize different investment options. Compare the benefits and risks of various investment options. Create a diversified investment portfolio that maximizes profit	HS.E1.1 Evaluate how and why people make choices to improve their economic well-being.  HS.E1.4 Compare the cost and benefits of several types of investments.	2.A Commits to achieving collective goals 2.B Promotes an environment of trust. 4.D Performs assigned tasks with a "can do" attitude. 5.A Functions independently within the organizational structure. 9.A Exercises prudence in personal finance as it relates to employment.	Grades 9-10 RI.9-10 1,4 W.9-10 1,8 SL 9-10 1,2,5 L 9-10 1- 6 Grades 11-12 RI.11-12 1,4 W.11-12 1,8 SL 9-10 1,2,5 L 11-12 1- 6  Reading and Writing Standards for Social Studies RH.9-10.4. RH.9-10.5. RH.9-10.7.
Theme 7: Simulation and Debrief  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.  Students will:  Identify key learnings from the JA Finance Park Analyze and apply lessons learned to future career and money management goals.	HS.E1.1 Evaluate how and why people make choices to improve their economic well-being.  HS.E1.2 Analyze the factors that influence how and why people make budgeting and saving choices.  HS.E1.4 Compare the cost and benefits of several types of investments.  HS.E2.3 Use cost-benefit analysis and/or marginal analysis to evaluate an economic issue	1.B Communicates effectively in a diverse work environment. 3.D Transfers knowledge and skills from one work situation to another.  4.B Manages time in accordance with organizational expectations.  4.D Performs assigned tasks with a "can do" attitude.  4.E Behaves in a way that distinguishes between personal and work-related matters.  5.A Functions independently within the organizational structure.  5.B Adapts to changing conditions and expectations in the organization.  5.E Exercises leadership in the workplace.  6.A Uses relevant intergenerational and crosscultural communication that creates cultural synergy in the workplace.	Grades 9-10 RI.9-10 1,4 W.9-10 1,2,4,6,7,8 SL 9-10 1,2,4,5,6 L 9-10 1-6  Grades 11-12 RI.11-12 1,4 W.11-12 1,2,4,6,7,8 SL 9-10 1,2,4,5,6 L 11-12 1-6  Reading and Writing Standards for Social Studies RH.9-10.4.





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Theme One: Employment a	Theme One: Employment and Income				
1.3 Entrepreneurial Strengths and Talents 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.	Students will  Identify the characteristics of a successful entrepreneur.  Examine personal entrepreneurial qualifications and characteristics.  Develop a plan for building entrepreneurial skills.	NA	2.A Commits to achieving collective goals		
1.4 Job Loss  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.	Students will  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.	HS.E2.3 Use cost-benefit analysis and/or marginal analysis to evaluate an economic issue.	9.A Exercises prudence in personal finance as it relates to employment.		
1.5 My Work Values and Responsibilities  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.	Students will:  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.	HS.C1.1 Explain the significance of civic virtues to a well-functioning constitutional republic.	4.F Produces work that reflects professional pride. 7.0 ORGANIZATIONAL CULTURE: Functions effectively within an organizational culture.		



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1.6 The IRS W-4 Form  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.	Students will:  Explain the purpose of the W-4 form.  Examine the employee sections of the W-4 form	HS.E2.2 Analyze how incentives influence economic choices for individuals, institutions, and societies.	9.A Exercises prudence in personal finance as it relates to employment.
Theme Two: Employment a	and Education		
2.2 Applying for Financial Aid with FAFSA  Students learn how to complete the Free Application for Federal Student Aid (FAFSA) form to apply for financial aid for college.	Students will:  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.	HS.E2.2 Analyze how incentives influence economic choices for individuals, institutions, and societies.	9.A Exercises prudence in personal finance as it relates to employment.
2.3 Career Decisions  Students create a plan based on their interests and talents and learn how to set goals to help them achieve that plan.	Students will:  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.	HS.E1.1 Evaluate how and why people make choices to improve their economic wellbeing.	5.C Pursues career advancement opportunities within an organization or field.
2.4 Grades Count!  Students consider the consequence of grades and other factors and their effects on college options and scholarships.	Students will:  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	NA	<ul><li>4.F Produces work that reflects professional pride.</li><li>7.C Performs work that advances organizational growth and success.</li></ul>



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2.5 Interpreting a Financial Aid Award Letter Students learn how to interpret a financial aid award letter and negotiate for more aid	Students will:  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.	NA	9.A Exercises prudence in personal finance as it relates to employment.
2.6 Paying for Postsecondary Education  Students explore how to pay for postsecondary education, a major financial decision that will impact their finances for years to come.	Students will:  Identify a savings goal and plan.  Contrast grants and scholarships with student loans.  Explain the responsibilities associated with student loan debt.	HS.E2.2 Analyze how incentives influence economic choices for individuals, institutions, and societies.	5.C Pursues career advancement opportunities within an organization or field.
Theme Three: Financial Res	sponsibility and Decision Mak	ing	
3.2 Buying Your First Car Students learn to be smart consumers when purchasing a new or used car	Students will:  Compare benefits of buying and leasing a car.  Identify costs associated with buying and owning a car.  Explain benefits of buying new and used cars.  Analyze costs and features of several vehicles to identify the best car for one's needs.	NA	NA
3.3 Cost of Living Students explore the differences between cost of living and median income and how both are dependent on location.	Students will:  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	HS.E2.2 Analyze how incentives influence economic choices for individuals, institutions, and societies.	5.C Pursues career advancement opportunities within an organization or field.



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3.6 Planning for Financial Success  Students use critical thinking skills and design to communicate the benefits of financial goal planning.	<ul> <li>Students will:</li> <li>Recognize the steps for financial goal planning.</li> <li>Identify a financial goal and develop a plan to reach it.</li> </ul>	HS.E1.1 Evaluate how and why people make choices to improve their economic wellbeing.  HS.E1.2 Analyze the factors that influence how and why people make budgeting and saving choices.  HS.E2.2 Analyze how incentives influence economic choices for individuals, institutions, and societies.	9.C Contributes to organizational profitability through knowledge of finances.
3.7 Sales and Property Taxes Students determine the impact taxes have on financial decision making.	<ul> <li>Students will:</li> <li>Explain what taxes are used for.</li> <li>Recognize different types of taxes.</li> <li>Analyze the impact of taxes on financial decisions, such as buying a car or a home.</li> </ul>	HS.E2.2 Analyze how incentives influence economic choices for individuals, institutions, and societies.	NA
Theme Four: Planning and	Money Management		
4.2 A World Without Cash 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.	<ul> <li>Students will:</li> <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>	HS.E1.3 Evaluate the cost and benefits of using credit.	9.C Contributes to organizational profitability through knowledge of finances.



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4.3 Extracurricular Expenses  Students apply their understanding of budgeting as they explore how to budget for extracurricular activities that are part of many students' high school experiences.	Students will:  Outline a short-term financial goal for how to save for extracurricular expenses.  Generate a personal budget to achieve the goal	HS.E1.2 Analyze the factors that influence how and why people make budgeting and saving choices.	9.C Contributes to organizational profitability through knowledge of finances.
4.4 Unexpected Expenses Students understand the impact of unexpected expenses on their budget and the role of an emergency fund in meeting those expenses.	Students will:  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.	HS.E1.2 Analyze the factors that influence how and why people make budgeting and saving choices.	9.C Contributes to organizational profitability through knowledge of finances.
Theme Five: Risk Managen	nent and Insurance		
5.2 Auto Insurance 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.	Students will:  Differentiate among the main types of auto insurance coverage.  Identify ways to mitigate risk to help keep auto insurance costs down.	HS.E1.5 Evaluate the ways insurance may minimize personal financial risk	5.2 Auto Insurance 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.
5.3 Mortgages  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.	Students will:  Explain the expenses associated with taking out a mortgage.  Differentiate among different types of mortgages	HS.E1.5 Evaluate the ways insurance may minimize personal financial risk	NA



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Theme 6: Investing			
6.2 Investing for Retirement  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).	Students will:  Explain the benefits of funding retirement early.  Compare features and benefits of retirement plans, including 401(k)s and IRAs.	HS.E1.1 Evaluate how and why people make choices to improve their economic wellbeing.  HS.E1.4 Compare the cost and benefits of several types of investments.  HS.E2.2 Analyze how incentives influence economic choices for individuals, institutions, and societies	9.C Contributes to organizational profitability through knowledge of finances.
6.3 Purchasing Stocks  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.	Students will:  Recognize basic principles of investing in stocks.  Identify factors that affect stocks and the stock market.  List strategies for smart investing.	HS.E1.1 Evaluate how and why people make choices to improve their economic wellbeing.  HS.E1.4 Compare the cost and benefits of several types of investments.  HS.E2.2 Analyze how incentives influence economic choices for individuals, institutions, and societies	9.C Contributes to organizational profitability through knowledge of finances.

