A Correlation: TENNESSEE Academic Standards and Junior Achievement Capstone Programs

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Tennessee Academic Standards
<u>Tennessee Standards for Personal Finance</u>
<u>Tennessee School Counseling Standards</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 Tennessee Academic Standards for Social Studies, Personal Finance, and the School Counseling Model & Standards for Academics, Social and Emotional Development and Career Readiness (**Guidance Standards**), as well as Common Core English Language Arts (ELA) and 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*® and *JA Finance Park*® 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: Entry Level and Advanced. The Entry Level curriculum is geared towards students who are new to personal finances, or have never taken a financial literacy class. Entry Level lessons are offered either in a traditional classroom presentation format designed for middle-grade students, or in a Project-Based Learning (PBL) format designed for high school students. The JA Finance Park Advanced curriculum is geared towards high school students, and those with some prior knowledge of personal finances, and allows 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.

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Unit Description	Learning Objectives	Tennessee Academic Standards	English Language Arts	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. Sessions: Financial Services Checking Accounts Savings Accounts Debit Cards	 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 	Social Studies Practices SSP.01. Collect data and information from a variety of primary and secondary sources, including: SSP.01.1. Printed materials SSP.01.2. Graphic representations SSP.02. Critically examine a primary or secondary source in order to: SSP.02.1. Extract and paraphrase significant ideas and relevant information SSP.02.2. Distinguish the difference between fact and opinion SSP.02.3. Draw inferences and conclusions Guidance Standards AA1. Improve academic self- concept AA2. Display positive attitude toward work and learning. AS2. Work Independently AS5. Exhibit creativity	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	Learning Objectives	Tennessee Academic Standards	English Language	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. Sessions: Circular Flow of Economics Free Enterprise Public Goods and Services	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	Social Studies Practices SSP.01. Collect data and information from a variety of primary and secondary sources, including: SSP.01.1. Printed materials SSP.01.2. Graphic representations SSP.02. Critically examine a primary or secondary source in order to: SSP.02.1. Extract and paraphrase significant ideas and relevant information SSP.02.2. Distinguish the difference between fact and opinion SSP.02.3. Draw inferences and conclusions SSP.03.3. Frame appropriate questions for further investigation SSP.04.1. Demonstrate and defend an understanding of ideas Guidance Standards AA5. Model a sense of belonging in the school environment SK1. Develop and articulate personal values, attitudes, and beliefs SK3. Distinguish appropriate behaviors for a variety of settings and situations SS1. Make ethical decisions and practice social responsibility SE2. Work effectively in diverse groups by developing and employing leadership and teamwork skills	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	Grade 4 4.MD.4 Grade 5 5.MD.2 Mathematical Practices 4-6 1 2 4



Unit Description	Learning Objectives	Tennessee Academic Standards	English Language Arts	Math
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. Sessions: Interests and Skills Applying for a Job	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	Social Studies Practices SSP.01. Collect data and information from a variety of primary and secondary sources, including: SSP.01.1. Printed materials SSP.01.2. Graphic representations SSP.03.3. Frame appropriate questions for further investigation SSP.04.1. Demonstrate and defend an understanding of ideas SSP.04.2. Compare and contrast viewpoints Guidance Standards AA6. Build aspirations for postsecondary education and training. AK2. Describe the benefits of education for career, life management, and personal and professional satisfaction AK3. Articulate belief that postsecondary education and lifelong learning are necessary for long-term career success SA1. Develop positive attitudes toward self as a unique and worthy person CA1. Develop and articulate postsecondary education and career aspirations CA2. Articulate that career development occurs across the lifespan CK1. Research and appraise characteristics of a variety of traditional and nontraditional occupations CK2. Articulate how personal abilities, skills, interests, and motivations influence values, choices, and plans CS1. Develop skills to locate, evaluate and interpret career information	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.5.2 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	Learning Objectives	Tennessee Academic 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. Sessions: Business Costs Setting Prices Visit Preparation	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	Social Studies Practices SSP.01. Collect data and information from a variety of primary and secondary sources, including: SSP.01.1. Printed materials SSP.01.2. Graphic representations SSP.03.3. Frame appropriate questions for further investigation SSP.04.2. Compare and contrast viewpoints SSP.04.5. Devise new outcomes or solutions Guidance Standards AA3. Develop high expectations for achievement AA4. Apply self-motivation and self-direction to learning AS5. Exhibit creativity AS6. Set, evaluate progress toward, and achieve long and short term goals AS7. Demonstrate critical thinking and decision making skills to make informed decisions SA2. Develop positive attitudes toward others as unique and worthy people SS4. Effectively collaborate with others, cooperate with diverse perspectives, and communicate effectively in a variety of situations CK3. Articulate the importance of responsibility, dependability, punctuality, integrity, and effort in the workplace CS3. Utilize internal and external resources to manage transitions and adapt to changing situations/responsibilities CS4. Communicate effectively using oral, written, and listening communications skills	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



Unit Description	Learning Objectives	Tennessee Academic Standards	English Language	Math
Unit 5: Visit and Debrief Citizens participate in the JA BizTown 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 JA BizTown experience and further identify the relevance of classroom learning to their future plans and goals. Sessions: The Visit Debriefing	The students will: Function in their job capacity at JA BizTown Manage their personal finances and time Carry out responsibilities of citizenship, such as voting and obeying laws Evaluate team performance at JA BizTown Explain the circular flow of economic activity Describe how citizens use financial institutions Describe how citizens work within a quality business	Guidance Standards AA2. Display positive attitude toward work and learning AS3. Develop and practice effective technology skills AS5. Exhibit creativity AS7. Demonstrate critical thinking and decision making skills to make informed decisions AE4. Participate in enrichment or extracurricular activities SA1. Develop positive attitudes toward self as a unique and worthy person SA2. Develop positive attitudes toward others as unique and worthy people SA3. Respect diversity in culture, perspectives, values, and experiences SA4. Recognize each person is a part of a diverse local and global community SS5. Exercise personal safety skills, including refusal skills SS6. Assume responsibility for choices and consequences. SS7. Positively manage behavior and choices by applying self-discipline and self-control SS8. Persevere through challenges to achieve goals SS9. Select and utilize appropriate coping skills in the face of a specific challenge CE1. Participate in career and postsecondary institution exploration activities	Grade 4 W.4.1 SL.4.1 SL.4.4 L.4.1 L.4.6 Grade 5 W.5.1 SL.5.1 L.5.6 Grade 6 W.6.1 SL.6.1 SL.6.4 L.6.1 L.6.4	Grade 5 5.NBT.5 Mathematical Practices 4-6 1-7



JA Finance Park



Unit Description	Tennessee Guidance Standards	Tennessee Social Studies 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	AA1. Improve academic self-concept AA2. Display positive attitude toward work and learning AA3. Develop high expectations for achievement AA6. Build aspirations for postsecondary education and training AK2. Describe the benefits of education for career, life management, and personal and professional satisfaction AK3. Articulate belief that postsecondary education and lifelong learning are necessary for long-term career success SK1. Develop and articulate personal values, attitudes, and beliefs CA1. Develop and articulate postsecondary education and career aspirations CK2. Articulate how personal abilities, skills, interests, and motivations influence values, choices, and plans	SSP.0 2 Critically examine a primary or secondary source in order to: • Extract and paraphrase significant ideas and relevant information • Distinguish the difference between fact and opinion • Draw inferences and conclusions	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	CS4. Communicate effectively using oral, written, and listening communications skills CS5. Set clear, ambitious, and obtainable postsecondary goals	SSP.01 Collect data and information from a variety of primary and secondary sources, including: • Printed materials (e.g., literary texts, newspapers, political cartoons, autobiographies, speeches, letters, personal journals) • Graphic representations SSP.0 4 Construct and communicate arguments citing supporting evidence to: • Demonstrate and defend an understanding of ideas • Compare and contrast viewpoints	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.8.3 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	Tennessee Guidance Standards	Tennessee Social Studies 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 Explain the benefits of debit cards Define credit score and describe how it influences the ability to get credit and borrow money	SS1. Make ethical decisions and practice social responsibility SS4. Effectively collaborate with others, cooperate with diverse perspectives, and communicate effectively in a variety of situations SE2. Work effectively in diverse groups by developing and employing leadership and teamwork skills CS4. Communicate effectively using oral, written, and listening communications skills	SSP.0 2 Critically examine a primary or secondary source in order to: • Extract and paraphrase significant ideas and relevant information • Distinguish the difference between fact and opinion • Draw inferences and conclusions SSP.0 3 Synthesize data from multiple sources	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
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	AS6. Set, evaluate progress toward, and achieve long and short term goals AS7. Demonstrate critical thinking and decision making skills to make informed decisions CK2. Articulate how personal abilities, skills, interests, and motivations influence values, choices, and plans	SSP.0 3 Synthesize data from multiple sources in order to: • Recognize differences among multiple accounts • Establish validity by comparing and contrasting multiple sources • Frame appropriate questions for further investigation	Grade 6 RI.6.1 SL.6.1 L.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.8.1 L.8.3 L.8.4 Grades 9-10 SL.9-10.1 L.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



JA Finance Park

Unit Description	Tennessee Guidance Standards	Tennessee Social Studies Standards	English Language Arts	Math
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. 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	SK2. Compare and contrast healthy and unhealthy behaviors SK3. Distinguish appropriate behaviors for a variety of settings and situations SS6. Assume responsibility for choices and consequences SS7. Positively manage behavior and choices by applying self-discipline and self-control SS8. Persevere through challenges to achieve goals	SSP.0 3 Synthesize data from multiple sources in order to: • Establish validity by comparing and contrasting multiple sources • Frame appropriate questions for further investigation	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.9-10.9	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



Unit Description	Personal Finance	Tennessee Academic	Common Core	Common Core
	Standards	Standards	ELA	Math
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	3) Complete one or more career aptitude surveys, analyze the results, and relate how the identified career aptitudes align with the student's strengths and interests. Evaluate education and training path options to prepare for identified jobs or careers of interest. 7) Describe factors affecting take-home pay such as tax withholdings, benefits (e.g., insurance, 401k), and plan payroll deductions. Complete a 1040 and a W-4 Employee's Withholding Allowance paperwork, and analyze the W-2 Wage and Tax Statement for federal income tax purposes.	SSP.01 Collect data and information from a variety of primary and secondary sources, including: • Printed materials (e.g., literary texts, newspapers, political cartoons, autobiographies, speeches, letters, personal journals) • Graphic representations SSP.0 4 Construct and communicate arguments citing supporting evidence to: • Demonstrate and defend an understanding of ideas • Compare and contrast viewpoints Guidance Standards AK2. Describe the benefits of education for career, life management, and personal and professional satisfaction AK3. Articulate belief that postsecondary education and life-long learning are necessary for long-term career success SK1. Develop and articulate personal values, attitudes, and beliefs CA1. Develop and articulate postsecondary education and career aspirations CK2. Articulate how personal abilities, skills, interests, and motivations influence values, choices, and plans	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	Mathematical Practices 1-2 4-7



Unit Description	Personal Finance	Tennessee Academic	Common Core	Common Core
	Standards	Standards	ELA	Math
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 and disadvantages of savings options and investment vehicles Assess personal risk and risk management	15) Differentiate the benefits and costs associated with various types of insurance, such as health, life, property, and auto. Describe the risks associated with a lack of appropriate coverage in specific situations. Determine the role of insurance in personal financial planning to preserve and build wealth with financial stability and security. 16) Conduct assessments of various types of identity theft situations and scams, then determine strategies and present a plan to safeguard and protect against identity theft. Design and present a plan to significantly lower and protect against risks. Determine steps that should be taken by a victim of identity theft to report the incident and re-establish identity. 17) Explain how saving and investing contribute to financial well-being, building wealth, and helping meet personal financial goals. Compare and contrast saving and investment strategies, such as savings accounts, certificates of deposit, stocks, bonds, mutual funds, employer sponsored savings plans, physical assets, and commodities	SSP.0 2 Critically examine a primary or secondary source in order to: • Extract and paraphrase significant ideas • Discern differences between evidence and assertion • Draw inferences and conclusions E.01 Explain how consumers and producers confront the condition of scarcity by making choices that involve opportunity costs and tradeoffs Guidance Standards CS4. Communicate effectively using oral, written, and listening communications skills CS5. Set clear, ambitious, and obtainable postsecondary 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	Mathematical Practices 1-7



Unit Description	Personal Finance	Tennessee Academic	Common Core	Common Core
	Standards	Standards	ELA	Math
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	11) Research a variety of financial institutions including digital financial services. Compare and contrast services and products such as checking accounts, savings accounts, certificates of deposits, etc. Identify one service that best supports the student's personal financial goals and craft an argumentative essay supporting the choice. 12) Evaluate the various sources and types of consumer credit, such as student loans, auto loans, store credit cards, flex loans, consumer installment loans, title loans, and payday loans. Draw conclusions about the types of credit best suited for financing and/or purchasing various goods and services, defending claims with specific textual evidence. Explain how taking on debt early in life may affect financial stability and security later in life.	SSP.0 3 Synthesize data from a variety of sources in order to: • Establish accuracy and validity by comparing sources to each other Guidance Standards SS1. Make ethical decisions and practice social responsibility SS4. Effectively collaborate with others, cooperate with diverse perspectives, and communicate effectively in a variety of situations SE2. Work effectively in diverse groups by developing and employing leadership and teamwork skills CS4. Communicate effectively using oral, written, and listening communications skills	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	Mathematical Practices 1-2 5-7



Unit Description	Personal Finance	Tennessee Academic	Common Core	Common Core
	Standards	Standards	ELA	Math
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	Planning and Money Management 8) Using money management tools such as online computer-based budgeting tools, cost of living calculators, or hardcopy forms, create a personal balance sheet, determine assets and liabilities, and calculate net worth for an identified career. 9) Using research from local sources (such as newspapers, chambers of commerce, local government, and company websites), create a monthly personal budget that reflects household living expenses, taxes, potential savings, and an emergency fund. Develop a saving/spending plan for a week and track actual spending for comparison.	E.01 Explain how consumers and producers confront the condition of scarcity by making choices that involve opportunity costs and tradeoffs Guidance Standards AS6. Set, evaluate progress toward, and achieve long and short term goals AS7. Demonstrate critical thinking and decision making skills to make informed decisions CK2. Articulate how personal abilities, skills, interests, and motivations influence values, choices, and plans .	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	Mathematical Practices 1-7



Unit Description	Personal Finance	Tennessee Academic	Common Core	Common Core
	Standards	Standards	ELA	Math
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? Objectives: The students will: Create a family budget using hypothetical life situations Make saving and investment decisions Demonstrate understanding of the importance of making smart financial decisions now that will last throughout their lifetimes Articulate thoughts and ideas effectively using oral, written, and nonverbal communication skills in a variety of forms and contexts Demonstrate originality and creativity Build confidence, self- esteem, and teamwork skills	Financial Responsibility and Personal Decision Making 1) Define the concept of personal finance. Consider how personal finance concepts fit into key life events or stages and explain the importance of personal financial planning using information sources such as instructional materials, news articles, blogs from reputable sources, personal narratives, and industry publications. 2) Write short term (a year or less), mid-term (1 – 5 years), and long term (over 5 years), personal financial goals, defining desired education, career, and earning milestones, and saving and spending plans. Evaluate factors that may influence the goals, including family responsibilities, individual values, financial factors, and economic conditions. 11. Using a banking transaction scenario, demonstrate an ability to: a. Reconcile an account b. Write a check c. Verify account accuracy	SSP.0 4 Construct and communicate arguments citing supporting evidence to: Demonstrate and defend an understanding of ideas Compare and contrast viewpoints Illustrate cause and effect Predict likely outcomes Devise new outcomes or solutions Guidance Standards SK2. Compare and contrast healthy and unhealthy behaviors SK3. Distinguish appropriate behaviors for a variety of settings and situations SS6. Assume responsibility for choices and consequences SS7. Positively manage behavior and choices by applying self-discipline and self-control SS8. Persevere through challenges to achieve goals SE2. Work effectively in diverse groups by developing and employing leadership and teamwork skills CS4. Communicate effectively using oral, written, and listening communications skills CK2. Articulate how personal abilities, skills, interests, and motivations influence values, choices, and plans	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.11-12.1-6	Mathematical Practices 1-7



Unit Description	Personal Finance Standards	Tennessee Academic	English
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.	3. Evaluate education and training path options to prepare for identified jobs or careers of interest.	Scial Studies Social Studies SSP.01 Collect data and information from a variety of primary and secondary sources, including: • Printed materials (e.g., literary texts, newspapers, political cartoons, autobiographies, speeches, letters, personal journals) • Graphic representations Guidance Standards CA1. Develop and articulate postsecondary education and career Aspirations CK1. Research and appraise characteristics of a variety of traditional and nontraditional occupations CK2. Articulate how personal abilities, skills, interests, and motivations influence values, choices, and plans	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
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.	7) Describe factors affecting takehome pay such as tax withholdings, benefits (e.g., insurance, 401k), and plan payroll deductions.	Social Studies SSP.0 2 Critically examine a primary or secondary source in order to: Extract and paraphrase significant ideas Discern differences between evidence and assertion Draw inferences and conclusions Guidance Standards AA2. Display positive attitude toward work and learning AA3. Develop high expectations for achievement	Grades 9-10 RI.9-10. 1,4 SL 9-10. 1,2,4,5,6 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



Unit Description	Personal Finance	Tennessee Academic	English
	Standards	Standards	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 using the Occupational Outlook Handbook from the Bureau of Labor Statistics.	4create an annotated chart, table, or graphic to evaluate: a. Education and training including admission requirements and tuition requirements b. Available positions c. Salaries d. Cost vs. benefits of educational/training e. Potential lifetime earning f. Employer benefits g. Possible need for relocation to advance	SSP.01 Collect data and information from a variety of primary and secondary sources, including: • Printed materials (e.g., literary texts, newspapers, political cartoons, autobiographies, speeches, letters, personal journals) • Graphic representations E.01 Explain how consumers and producers confront the condition of scarcity by making choices that involve opportunity costs and tradeoffs. Guidance Standards AK2. Describe the benefits of education for career, life management, and personal and professional satisfaction AK3. Articulate belief that postsecondary education and life-long learning are necessary for long-term career success	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



Unit Description	Personal Finance Standards	Tennessee Academic Standards	English Language Arts
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.	1) Define the concept of personal finance. Consider how personal finance concepts fit into key life events or stages and explain the importance of personal financial planning using information sources such as instructional materials, news articles, blogs from reputable sources, personal narratives, and industry publications.	E.01 Explain how consumers and producers confront the condition of scarcity by making choices that involve opportunity costs and tradeoffs. SSP.0 4 Construct and communicate arguments citing supporting evidence to: • Demonstrate and defend an understanding of ideas • Compare and contrast viewpoints Guidance Standards AS7. Demonstrate critical thinking and decision making skills to make informed decisions	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
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.	8) Using money management tools such as online computer-based budgeting tools, cost of living calculators, or hardcopy forms, create a personal balance sheet, determine assets and liabilities, and calculate net worth for an identified career.	Social Studies E.01 Explain how consumers and producers confront the condition of scarcity by making choices that involve opportunity costs and tradeoffs. Guidance Standards SS7. Positively manage behavior and choices by applying self-discipline and self-control SS8. Persevere through challenges to achieve goals AS7. Demonstrate critical thinking and decision making skills to make informed decisions	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



Unit Description	Personal Finance Standards	Tennessee Academic Standards	English Language Arts
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.	15) Differentiate the benefits and costs associated with various types of insurance, such as health, life, property, and auto. Describe the risks associated with a lack of appropriate coverage in specific situations. Determine the role of insurance in personal financial planning to preserve and build wealth with financial stability and security.	Social Studies SSP.01 Collect data and information from a variety of primary and secondary sources, including: • Printed materials (e.g., literary texts, newspapers, political cartoons, autobiographies, speeches, letters, personal journals) • Graphic representations SSP.0 3 Synthesize data from a variety of sources in order to: • Establish accuracy and validity by comparing sources to each other	Grades 9-10 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 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
Theme 6: Investing 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	17) Explain how saving and investing contribute to financial well-being, building wealth, and helping meet personal financial goals. Compare and contrast saving and investment strategies, such as savings accounts, certificates of deposit, stocks, bonds, mutual funds, employer sponsored savings plans, physical assets, and commodities. Design a diversified saving and investment plan that includes strategies compatible with personal goals. Include time value of money and compound interest calculations in analysis.	Social Studies SSP.01 Collect data and information from a variety of primary and secondary sources, including: • Printed materials (e.g., literary texts, newspapers, political cartoons, autobiographies, speeches, letters, personal journals) • Graphic representations Guidance Standards AS7. Demonstrate critical thinking and decision making skills to make informed decisions	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



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 simulation.
- Analyze and apply lessons learned to future career and money management goals.
- 1) Define the concept of personal finance. Consider how personal finance concepts fit into key life events or stages and explain the importance of personal financial planning using information sources such as instructional materials, news articles, blogs from reputable sources, personal narratives, and industry publications.
- 2) Write short term (a year or less), mid-term (1 5 years), and long term (over 5 years), personal financial goals, defining desired education, career, and earning milestones, and saving and spending plans. Evaluate factors that may influence the goals, including family responsibilities, individual values, financial factors, and economic conditions.

Social Studies

SSP.01 Collect data and information from a variety of primary and secondary sources, including:

- Printed materials (e.g., literary texts, newspapers, political cartoons, autobiographies, speeches, letters, personal journals)
- Graphic representations

Guidance Standards

CE1. Participate in career and postsecondary institution exploration activities

AS7. Demonstrate critical thinking and decision making skills to make informed decisions

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



Extension Details	Extension Objectives	Personal Finance Standards	Tennessee Academic Standards
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	7) Complete a 1040 and a W-4 Employee's Withholding Allowance paperwork, and analyze the W-2 Wage and Tax Statement for federal income tax purposes.	NA
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.	NA	Guidance Standards CK3. Articulate the importance of responsibility, dependability, punctuality, integrity, and effort in the workplace
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.	NA	Guidance Standards AK3. Articulate belief that postsecondary education and life-long learning are necessary for long-term career success



Extension Details	Extension Objectives	Personal Finance Standards	Tennessee Academic Standards
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	Social Studies E.02 Define land, labor, capital, and entrepreneurship, and explain why they are necessary for the production of goods and services. Guidance Standards CE3. Pursue and develop competency in areas of career interest
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.	7) Evaluate education and training path options to prepare for identified jobs or careers of interest.	Guidance Standards CA1. Develop and articulate postsecondary education and career aspirations CE2. Assess and modify educational plan to support changes in educational and career goals AS6. Set, evaluate progress toward, and achieve long and short term goals
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 with potential new courses and improve the chance of getting into a college of their choice.	NA.	Guidance Standards AA1. Improve academic self-concept AA2. Display positive attitude toward work and learning AA3. Develop high expectations for achievement AE1. Experience academic growth and success AE2. Engage and persevere in challenging coursework



Extension Details	Extension Objectives	Personal Finance Standards	Tennessee Academic Standards
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.	5) Explore and evaluate options for financing postsecondary education. E.01 Explain how consumers and producers confront the condition of scarcity by making choices that involve opportunity costs and tradeoffs.	Guidance Standards AA6. Build aspirations for postsecondary education and training AS4. Utilize resources to overcome barriers to learning
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.	5) Demonstrate an understanding of Free Application for Federal Student Aid (FAFSA) requirements to apply for postsecondary education financial aid by completing an application.	NA
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.	5) Identify strategies for reducing the overall cost of postsecondary education, including the impact of scholarships, grants, work study, and other assistance and the application process	NA



Extension Details	Extension Objectives	Personal Finance Standards	Tennessee Academic Standards
Planning for Financial Success Students use critical thinking skills and design to communicate the benefits of financial goal planning.	Students will: Recognize the steps for financial goal planning. Identify a financial goal and develop a plan to reach it.	1) Define the concept of personal finance. Consider how personal finance concepts fit into key life events or stages and explain the importance of personal financial planning using information sources such as instructional materials, news articles, blogs from reputable sources, personal narratives, and industry publications.	Guidance Standards AS5. Exhibit creativity AS6. Set, evaluate progress toward, and achieve long and short term goals AE3. Create a secondary educational plan that includes transition to postsecondary education and the workforce
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.	Investigate the availability and reliability of resources to assist consumers in making buying decisions (include national, state, and local resources, as appropriate).	NA
Sales and Property Taxes Students determine the impact taxes have on financial decision making.	Students will: Explain what taxes are used for. Recognize different types of taxes. Analyze the impact of taxes on financial decisions, such as buying a car or a home.	NA	NA
Philanthropy Students consider the emotional, social, and financial benefits of charitable giving as part of creating a personal financial plan.	Students will: Explain the difference between philanthropy and charity. Express how society benefits when others donate money for worthy causes. Evaluate how philanthropy fits within a personal financial plan. Clarify how charitable giving may have tax benefits.	NA	NA



Extension Details	Extension Objectives	Personal Finance Standards	Tennessee Academic Standards
My Financial Future and Debt Students learn how to use credit responsibly, why they should keep debt low, and why credit scores matter.	Students will: Recognize the effects of late or missed payments. Explain the effect of debts on a person's net worth. Distinguish between good use and misuse of credit cards.	NA	Social Studies E.01 Explain how consumers and producers confront the condition of scarcity by making choices that involve opportunity costs and tradeoffs.
Cost of Living Students consider the differences in cost of living and median wage in different areas of the United States.	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.	3. Evaluate education and training path options to prepare for identified jobs or careers of interest 2) Write short term (a year or less), mid-term (1 – 5 years), and long term (over 5 years), personal financial goals, defining desired education, career, and earning milestones, and saving and spending plans	Guidance Standards AE3. Create a secondary educational plan that includes transition to postsecondary education and the workforce
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	8) Using money management tools such as online computer-based budgeting tools, cost of living calculators, or hardcopy forms, create a personal balance sheet, determine assets and liabilities, and calculate net worth for an identified career 9) Using research from local sources create a monthly personal budget that reflects household living expenses, taxes, potential savings, and an emergency fund. Develop a saving/spending plan for a week and track actual spending for comparison.	Guidance Standards AS7. Demonstrate critical thinking and decision making skills to make informed decisions
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.	 Students will: Explore different payment types, and classify the pros and cons of using payment apps. Identify potential security issues with using payment apps. Analyze how to use a payment app to manage spending. 	Investigate the availability and reliability of resources to assist consumers in making buying decisions (include national, state, and local resources, as appropriate).	Guidance Standards AS7. Demonstrate critical thinking and decision making skills to make informed decisions



Extension Details	Extension Objectives	Personal Finance Standards	Tennessee Academic Standards
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.	8) Using money management tools such as online computer-based budgeting tools, cost of living calculators, or hardcopy forms, create a personal balance sheet, determine assets and liabilities, and calculate net worth for an identified career	Social Studies E.01 Explain how consumers and producers confront the condition of scarcity by making choices that involve opportunity costs and tradeoffs.
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.	15) Differentiate the benefits and costs associated with various types of insurance, such as health, life, property, and auto. Describe the risks associated with a lack of appropriate coverage in specific situations	NA
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.	NA	Social Studies E.01 Explain how consumers and producers confront the condition of scarcity by making choices that involve opportunity costs and tradeoffs.
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.	17) Compare and contrast saving and investment strategies, such as savings accounts, certificates of deposit, stocks, bonds, mutual funds, employer sponsored savings plans, physical assets, and commodities.	Social Studies E.18 Define stock, and describe the connections between capital, stock markets, banks, and the economy.



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.

17) Explain how saving and investing contribute to financial well-being, building wealth, and helping meet personal financial goals.

Social Studies

E.01 Explain how consumers and producers confront the condition of scarcity by making choices that involve opportunity costs and tradeoffs.

