

# Illinois Academic Standards Correlation JA Economics

Topic Descriptions	Key Learning Objectives	Illinois Economics Standards
Unit 1: Elements of the Economy Theme 1 Scarcity and Opportunity Cost Students ponder the question "if goods and services have improved most people's lives over time, why doesn't everyone have everything they need and want?" Students will learn that goods and services are limited, as are all resources. At the same time, people's wants are virtually unlimited. Students explore the following topics:  Economics and choices People's needs and wants Consumers and self-interest Production of goods and services	Reading Objectives: Define economics Explain why scarcity forces decisions Identify opportunity costs Evaluate the economic soundness of a decision Distinguish between needs and wants Evaluate how needs and wants affect the choices that people make. Describe the benefits of voluntary exchange and specialization. Distinguish between self-interest and selfishness. Identify how self-interest helps you and others. Separate income into two categories: consumption and savings. Explain how a business acting in its self-interest benefits others. Identify the four key resources available to produce goods and services Explain how businesses contribute to the flow of the economy. List the six core principles of economics Differentiate between incentives and disincentives Apply each of the six core principles of economics to a life choice Evaluate the benefits and costs of decisions by using economic reasoning. Analyze the trade-offs in a typical day and identify ways to lower the opportunity costs. Categorize items as needs or wants. Analyze the resources needed to provide a specific product. Evaluate the impact that the product has on people around the world." Determine what part of the circular flow model an action represents. Define key terms related to scarcity and opportunity cost.	SS.EC.1.9-12: Analyze how scarcity and incentives influence choices to consume or produce for different individuals and groups.  Consumer Education:  • Understand the interacting roles of the consumer in society as consumer, worker and citizen.  • Recognize the uniqueness of each consumer.  • Understand that consumer resources are largely dependent upon one's choices of occupations and careers.  • Understand the factors which influence decision making.  • Understand the role of the consumer in the economy interacting with agriculture, business, government, labor and trade unions.  • Understand the effect of consumer spending in the marketplace.  • Recognize the interdependence of the consumer as a worker, consumer, citizen.  • Understand economic principles that effect the consumer in the marketplace.  • Identify and set priorities for personal and family needs, wants, and goals.  • Understand the function, effects, and benefits of saving on the overall economy.  • Understand that economic freedom in our society is judged largely by the extent to which individual citizens are free to use the money they earn in the manner in which they choose and that this freedom is curtailed by the payment of taxes because the individual has no control over the expenditure of these funds.  • Understand and use food packaging, processing, grading, and labels as buying guides.  • Evaluate the opportunity costs of using one's non-working time.  • Evaluate the opportunity costs of one's recreational plan in relation to one's entire financial plan.  • Analyze the major economic issues affecting the availability and distribution of private and public recreational facilities.

#### **Topic Descriptions Key Learning Objectives Illinois Economics Standards Unit 1: Elements of the Economy Reading Objectives:** SS.EC.2.9-12: Use marginal benefits and marginal • List the steps in the PACED model for costs to propose a solution to an economic issue for Theme 2 Allocation and Decision decision making an individual or community. Making: Is There a Best Choice? Identify decisions that the PACED model **Consumer Education:** can be used for Students discover that sound Understand the interacting roles of the Explain how a budget can help with decision making is based on consumer. decision making Recognize the uniqueness of each consumer. weighing the marginal costs and Explain the differences across free market, Understand the factors which influence marginal benefits. To get the most command, traditional, and mixed decision making. value out of the resources available, economies Recognize the need for practical experience in Analyze how economic systems impact choose only those actions that the marketplace. the economic choices of its consumers and promise marginal benefits that are Understand the role of the consumer in the businesses. Apply marginal thinking to a equal to or greater than marginal economy interacting with agriculture, daily choice costs. Individuals, businesses, and business, government, labor and trade unions. • Identify diminishing marginal utility to a countries will be more prosperous Understand the effect of consumer spending in choice. Identify the best use of time, when their choices reflect the the marketplace. talent, or treasure using comparative Recognize the interdependence of the implications of thinking on the advantage consumer as worker, consumer, and citizen. margin and using comparative Analyze the comparative advantage and Understand economic principles that effect the advantage to specialize. show that specializing can lead to more consumer in the marketplace. Students explore the following Understand that a budget is a plan for spending Apply the PACED model to decide on an topics: optimal career path after high school. Tools for allocating resources Identify and set priorities for personal and Create an annual budget for a household Consumers and marginal family needs, wants, and goals. to achieve short-, medium-, and long-term thinking Use the principles of money management in Comparative advantage and financial planning. Evaluate trade-offs at the margin when specialization for individuals Become familiar with the function and uses of deciding how to grow a business. Economic systems: How nations a budget. Design an advertisement that will lure allocate resources Recognize that income must be allocated. customers to buy a product based on Understand the value of using resources marginal thinking. effectively. Analyze how to allocate time and talent Understand the function, effects, and benefits (i.e., labor) based on comparative of saving on the overall economy. advantage. Develop a plan for saving and investing, based Define key terms related to allocation and on personal and family values and goals, and decision making. on future financial needs. As consumers, evaluate marginal costs Understand and use food packaging labels as and marginal benefits of economic buying guides. decisions. Identify sources of consumer information and As workers, evaluate how opportunity protection. cost is affected by allocation of talent and Utilize available resources and management time based on trade and comparative skills in spending the food dollar. advantage. Develop an awareness of the values and benefits in preplanning, purchasing, and preparing food toward balanced, nutritious meals. Become familiar with consumer information sources in order to keep informed and develop better purchasing practices. • Recognize the role advertising plays in the health field. Evaluate the opportunity costs of using one's non-working time. Understand the importance of budgeting costs and planning for payments. Become aware of the ways that shopping skills can help consumers obtain the most satisfaction for their money.

#### **Illinois Economics Standards Topic Descriptions Key Learning Objectives Unit 1: Elements of the Economy Reading Objectives:** SS.EC.3.9-12: Evaluate how much competition exists • Use the profit equation to calculate profits. within and among sellers and buyers in specific Theme 3 Business Decisions Identify factors that affect revenue and markets cost and explain how businesses respond Students discover that a businesses' **Consumer Education:** to changes. Understand the interacting roles of the success stems from continually List strategies for increasing profit. satisfying their own consumers. consumer in society as consumer, worker and Explain how producers use marginal citizen. Businesses are rewarded for doing analysis to make sound choices. Recognize the uniqueness of each consumer. so through a steady stream of Interpret price signals from the Understand the role of the consumer in the profits. These profits allow them to perspectives of the producer and the economy interacting with agriculture. produce more or invest their profits. consumer. business, government, labor and trade unions. • Associate different price signals with Economic reasoning and marginal Understand the effect of consumer spending in different market conditions. analysis help business owners make the marketplace. Use economic profit to determine best sound production and investment Recognize the interdependence of the production alternatives. choices. consumer as a worker, consumer, citizen. Calculate profit margin and explain its Students explore the following Understand the function, effects, and benefits importance. of saving on the overall economy. topics: Connect the promise of profits to rewards Understand and use food packaging, • Why be in business? associated with ethical behavior. processing, grading, and labels as buying Business behavior Explain how businesses benefit from guides. What to sell? specialization and trade. Comprehend that many suppliers are bidding Economic goals in the market Analyze opportunity costs to determine and competing for one's recreational dollar. economy. comparative advantage. Analyze the major economic issues affecting List ways that trade benefits the the availability and distribution of private and consumer. public recreational facilities. List seven goals of the market economy. Explain how the goals in a market economy relate to consumers, businesses, and government. **Hands-On Objectives:** • Examine how changes in revenue and costs affect profits and analyze how a business can respond to increased competition. Create a pitch to lenders... Analyze price signals reflecting changes in consumer demand... Analyze the impact of laws, regulations, and subsidies on business decisions and consumer demand. Make connections among different economic goals in a market economy... Define key terms related to businesses and free enterprise. Analyze how businesses respond to incentives. Explain how producers use marginal Explain how businesses use price signals and profit margins to make decisions. Explain how businesses stay competitive. Explain why businesses specialize and how they benefit from specialization and

#### **Topic Descriptions Illinois Economics Standards Key Learning Objectives Reading Objectives:** SS.EC.FL.1.9-12: Analyze the costs and benefits of **Unit 1: Elements of the Economy** Recognize the basis of entrepreneurship is various strategies to increase income. Theme 4 Entrepreneurship and adding value, filling a need, or solving a SS.EC.3.9-12: Evaluate how much competition exists **Business** problem. within and among sellers and buyers in specific Students discover that the Identify the key characteristics of markets entrepreneurs. entrepreneurial path requires Recognize the three factors that influence continual decision making around **Consumer Education:** entrepreneurial success. • Comprehend that many suppliers are bidding how to make effective use of Recognize the types of information-based and competing for one's recreational dollar. scarce resources. Discovering the decisions entrepreneurs make to launch Analyze the major economic issues affecting right price is one of many and improve a business. the availability and distribution of private and decisions an entrepreneur is going Explain why a new, innovative product or public recreational facilities. to have to make to begin and grow service generates a higher price and profit. a startup. Entrepreneurs must Describe the effect of competition on make continuous decisions about price as new sellers enter the market. Identify the stages of a single business life whether to stay on the current path cycle. and persevere or pivot and turn in Explain the effect innovation has as a another direction where the disruptor in a business's life cycle. opportunity cost is lower. Identify the short-term negative effects of Students explore the following innovation. topics: Recognize the importance of small • Recipe for a successful business businesses in the U.S. economy. startup Identify the three major types of business Information-based decisions organization. Single business life cycle Compare advantages and disadvantages of Business ownership types of business organization. Define a stockholder and bondholder. Identify the ways in which stockholders can realize capital gains, dividends, and capital losses. **Hands-On Objectives:** • Identify the ways in which bondholders are repaid, how they earn interest income, and the risks they face. Analyze how changes in the production of goods and services affects the markets for labor and goods and services as well as the household consumer. Evaluate how innovations in automated processes can lead to creative destruction and then examine how the labor market might adjust to such innovations. Determine the best business structure for a company and explain the risks and rewards of that choice. Participate in a competitive simulation where groups invest in stocks and bonds to see who invests most wisely. Define key terms related to businesses and free enterprise.

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Unit 1 Project: Budget Economics  Students conduct research about possible future income and expenses to create a working budget and then analyze the economics of the budget. Students will identify the impact of scarcity on personal finances and reflect on the opportunity costs of their choices.	Objectives:  Use a budgeting process to create a future budget  Analyze the economics of a personal budget	SS.EC.FL.1.9-12: Analyze the costs and benefits of various strategies to increase income.  SS.EC.FL.2.9-12: Explain how to make informed financial decisions by collecting information, planning, and budgeting.  SS.EC.1.9-12: Analyze how scarcity and incentives influence choices to consume or produce for different individuals and groups.  Consumer Education:  Understand the factors which influence decision
		<ul> <li>Understand the factors which influence decision making.</li> <li>Understand economic principles that effect the consumer in the marketplace.</li> <li>Understand that a budget is a plan for spending income.</li> <li>Identify and set priorities for personal and family needs, wants, and goals.</li> <li>Use the principles of money management in financial planning.</li> <li>Become familiar with the function and uses of a budget.</li> <li>Recognize that income must be allocated.</li> <li>Understand the value of using resources effectively.</li> <li>Develop a plan for saving and investing, based on personal and family values and goals, and on future financial needs.</li> <li>Utilize available resources and management skills in spending the food dollar to achieve maximum satisfaction.</li> <li>Develop an awareness of the values and benefits in preplanning, purchasing, and preparing food toward balanced, nutritious meals.</li> <li>Evaluate the opportunity costs of using one's non-working time.</li> <li>Evaluate the opportunity costs of one's recreational plan in relation to one's entire financial plan.</li> <li>Analyze the major economic issues affecting the availability and distribution of private and public recreational facilities.</li> <li>Understand the importance of budgeting costs and planning for payments.</li> </ul>
Unit 1 Case Study: Scarcity and Business Decisions Students consider a personal example and then a business example of the challenges created by scarcity when a group has to work together to determine how to make the best use of time, talent, and treasure	Use economic reasoning to analyze opportunity costs and make budget decisions     Practice nominal group technique to make a group decision     Explain why scarcity matters	Consumer Education:  Understand economic principles that effect the consumer in the marketplace.  Understand that a budget is a plan for spending income.  Become familiar with the function and uses of a budget.  Analyze the major economic issues affecting the availability and distribution of private and public recreational facilities.  Understand the importance of budgeting costs and planning for payments.



Students learn about the economic term demand and investigate how economic demand explains how consumers influence the market, letting producers know what they want and are willing to buy. Students explore the following topics:  Price-Allocation System  Law of Demand  price-allocation system in market economics.  Identify the conditions that would allow for both buyers and sellers to benefit from an exchange.  Identify the effect of diminishing marginal utility on the price consumers are willing to pay for a good or service.  Summarize the law of demand.  market system.  Consumer Education:  Comprehend that many suppliers are bidding and competing for one's recreational dollar.  Analyze the major economic issues affecting the availability and distribution of private and public	Topic Descriptions	Key Learning Objectives	Illinois Economics Standards
The Demand Curve Consumer Demand Changes  In price and quantity demanded. Use the substitution and income effects to explain the law of demand. Differentiate between quantity demanded and demand. Explain how to graph a demand curve. Discuss market demand and demand elasticity. Identify the factors that shift demand. Evaluate how a change in a demand shifter will impact consumer demand.  Hands-On Objectives: Compete with other businesses to stimulate demand, knowing that consumers face diminishing marginal utility. Graph demand curves. Hypothesize whether consumer demand is likely to be inelastic or elastic when the prices for a variety of goods and services change and then analyze the reasons why. Hypothesize whether consumer demand is likely to be inelastic or elastic when the prices for a variety of goods and services change and then analyze the reasons why. Develop a concept map that shows the connections among the key concepts related to how consumers affect what is available in the market. Define key terms related to consumer behavior. Analyze the factors related to consumer behavior.	2.1 Consumers Rule  Students learn about the economic term demand and investigate how economic demand explains how consumers influence the market, letting producers know what they want and are willing to buy. Students explore the following topics:  Price-Allocation System  Law of Demand  The Demand Curve	<ul> <li>Explain how the price consumers are willing to pay and producers' costs create a price-allocation system in market economies.</li> <li>Identify the conditions that would allow for both buyers and sellers to benefit from an exchange.</li> <li>Identify the effect of diminishing marginal utility on the price consumers are willing to pay for a good or service.</li> <li>Summarize the law of demand.</li> <li>Use the law of demand to predict changes in price and quantity demanded.</li> <li>Use the substitution and income effects to explain the law of demand.</li> <li>Differentiate between quantity demanded and demand.</li> <li>Explain how to graph a demand curve.</li> <li>Discuss market demand and demand elasticity.</li> <li>Identify the factors that shift demand.</li> <li>Evaluate how a change in a demand shifter will impact consumer demand.</li> <li>Hands-On Objectives:</li> <li>Compete with other businesses to stimulate demand, knowing that consumers face diminishing marginal utility.</li> <li>Graph demand curves.</li> <li>Hypothesize whether consumer demand is likely to be inelastic or elastic when the prices for a variety of goods and services change and then analyze the reasons why.</li> <li>Hypothesize whether consumer demand is likely to be inelastic or elastic when the prices for a variety of goods and services change and then analyze the reasons why.</li> <li>Develop a concept map that shows the connections among the key concepts related to how consumers affect what is available in the market.</li> <li>Define key terms related to consumer behavior.</li> <li>Analyze the factors related to consumer</li> </ul>	<ul> <li>competition and government regulation influence what is produced and distributed in a market system.</li> <li>Consumer Education:         <ul> <li>Comprehend that many suppliers are bidding and competing for one's recreational dollar.</li> <li>Analyze the major economic issues affecting the availability and</li> </ul> </li> </ul>



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Unit 2: Markets  2.2 Producers Provide  How do producers and consumers negotiate price with each other?  Students learn about the economic term supply as they examine the effect producers have in the market. Students explore the following topics:  Supply Boot Camp  Supply Shifters  Market-Clearing Price  Competition and Market Structure	Reading Objectives: Summarize the law of supply. Use the law of supply to predict market prices Explain how to graph a supply curve. Differentiate between quantity supplied and supply Evaluate the change in supply resulting from a change in a supply shifter Identify the six key shifters in supply Explain elasticity of supply Explain elasticity of supply Explain market equilibrium Define surplus and shortage Explain how a market reaches equilibrium Describe the characteristics of the four market structures Recognize the traits that determine market structure Evaluate the benefits and costs of alternative market structures Define price controls, price ceilings, and price floors Differentiate price ceilings from price floors Evaluate the benefits of price ceilings and price floors Fredict how supply curves will shift given changes in various costs and policies Determine how a business owner would change supply in response to a change in the price consumers are willing and able to pay for their goods Understand the role sellers and buyers play in determining the market-clearing price of a good Evaluate the impact of firms operating in different market structures Examine various policy options available to a city council debating how to revitalize downtown areas Construct a concept map Explain demand, supply, and market equilibrium Define key terms related to how producers and consumers negotiate price with each other Analyze the factors that affect how producers and consumers negotiate price with each other	SS.EC.3.9-12: Evaluate how much competition exists within and among sellers and buyers in specific markets.  SS.EC.5.9-12: Analyze the ways in which competition and government regulation influence what is produced and distributed in a market system.  Consumer Education:  Describe the influence of change in supply and demand for workers in different occupations.  Describe how society's needs and functions affect the supply of goods and services.  Gain an awareness of the consumer's power to influence the marketplace.  Comprehend that many suppliers are bidding and competing for one's recreational dollar.  Analyze the major economic issues affecting the availability and distribution of private and public recreational facilities.



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2.3 Economic Growth What makes economic growth possible?  Students explore how consumers and business owners need each other as they focus on economic growth and what makes growth possible. They learn about the specific foundational elements needed in a society to allow for economic growth and general wealth, including the following:  Rule of law and property rights  Competition drives growth  Human and physical capital and financial markets  Entrepreneurship and technological advances	Reading Objectives:  Describe how the rule of law supports economic growth  Explain how fair courts support rule of law and property rights  Recognize three ways in which private property supports economic growth  List the benefits brought about by competition  Define creative destruction and explain how it contributes to economic growth  Describe how free trade opens opportunities for economic growth.  Identify types of capital that businesses use to produce goods and services  Explain how economic growth is influenced by investments in human and physical capital  Describe the role of financial markets in a growing economy  Assess the role of entrepreneurship in economic growth and prosperity  Describe how technological innovation increases productivity  Explain how technology advancement stimulates economic growth  Describe how limited government helps people prosper  Identify how the government determines what to tax  Recognize the different types of taxes  Hands-On Objectives:  Analyze the importance of establishing property rights.  Predict results of boundary disputes  Analyze the impact of competition in specific industries  Identify the country of origin for common items and analyze the comparative advantage of making the product there  Analyze how improvements in human and physical capital contribute to productivity  Determine what human capital is needed for success in a specific career choice  Analyze how innovation causes creative destruction  Determine the most effective tax policy to achieve specific national goals.  Construct a concept map	SS.EC.3.9-12: Evaluate how much competition exists within and among sellers and buyers in specific markets.  SS.EC.6.9-12: Use data and economic indicators to analyze past and current states of the economy and predict future trends.  SS.EC.8.9-12: Analyze how advances in technology and investment in capital goods and human capital affect economic growth and standards of living.  Consumer Education:  • Understand economic principles that effect the consumer in the marketplace  • Identify a wide range of investment alternatives  • Evaluate investment alternatives on the basis of rate of return, liquidity, risk, and financial goals  • Identify sources of information on saving and investment options  • Evaluate the opportunity costs of using one's non-working time  • Evaluate the opportunity costs of one's recreational plan in relation to one's entire financial plan  • Comprehend that many suppliers are bidding and competing for one's recreational dollar  • Analyze the major economic issues affecting the availability and distribution of private and public recreational facilities

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2.4 Economic Systems and Structures What happens when government expands its influence in market decisions?  Students take a deeper look at how different economic systems influence their daily lives. They will consider the question, "What happens when government expands its influence in market decisions?" as they learn about the following topics:  Economic systems and the market Government versus market-based decisions Government and growth Economic freedom	<ul> <li>Reading Objectives:</li> <li>Differentiate between a command economy, a free market economy, and a mixed economy.</li> <li>Evaluate efficiency, growth, and prosperity possibilities in each system.</li> <li>Compare and contrast how the government and market makes decisions about resources.</li> <li>Analyze the incentives and interactions of voters, politicians, and bureaucrats.</li> <li>Describe economic freedom.</li> <li>Recognize factors that influence a country's level of economic freedom.</li> <li>Hypothesize why there are no pure market economies in the world today.</li> <li>Evaluate how limited government intervention in a market economy can have a positive effect.</li> <li>Create and perform an advertisement for an event based on the principles of a command or market economy.</li> <li>Analyze how market economies have come to exist within North Korea's command economy.</li> <li>Analyze how scarcity and competition influence decision making in the government</li> <li>Explore the level of economic freedom in various countries and make recommendations on how to increase it.</li> <li>Define key terms related to economic systems and structures.</li> <li>Compare economic systems and structures and evaluate how limited government intervention affects market outcomes.</li> </ul>	SS.EC.5.9-12: Analyze the ways in which competition and government regulation influence what is produced and distributed in a market system.  SS.EC.7.9-12: Describe how government policies are influenced by and impact a variety of stakeholders.  Consumer Education:  Understand economic principles that effect the consumer in the marketplace  Understand that taxes are used to raise revenue and transfer resources from use by private individuals to use by various levels of government  Understand that the continued increase in taxes at local, state, and federal government levels is largely due to a demand for increased services paid for with public funds  Recognize that citizens have a responsibility to inform local, state, and federal government officials when tax policies are unwise, unfair, and inappropriate  Understand how progressive, regressive, and proportional taxes affect different income groups  Analyze the major economic issues affecting the availability and distribution of private and public recreational facilities

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Unit 2 Project- Supply and Demand Students will research a "superfood" that has experienced recent dramatic growth in the market. They will analyze the factors affecting supply and demand and write a blog post analyzing the economics of their selected products.	Objectives:  Explain the interaction of supply and demand in the market  Analyze how a market reacts to changes in supply and demand  Use graphs to illustrate changes in supply and demand	SS.EC.5.9-12: Analyze the ways in which competition and government regulation influence what is produced and distributed in a market system.  Consumer Education: Describe the influence of change in supply and demand for workers in different occupations. Describe how society's needs and functions affect the supply of goods and services. Comprehend that many suppliers are bidding and competing for one's recreational dollar Analyze the major economic issues affecting the availability and distribution of private and public recreational facilities
Case Study- Government and the Market  Students consider the personal and business consequences of making hasty decisions rather than using critical thinking, based on data and other factual information. Students apply the RED model to a price ceiling situation.	Objectives:  Use the RED model to make an economic decision Explain why consumers and business owners need each other	SS.EC.4.9-12: Evaluate the effectiveness of government policies to improve market outcomes, address inequality, or reduce inefficiencies.  SS.EC.7.9-12: Describe how government policies are influenced by and impact a variety of stakeholders.  Consumer Education:  Address essential questions that reflect an enduring issue in the field.  Explain how supporting questions contribute to an inquiry.  Develop new supporting and essential questions through investigation, collaboration, and using diverse sources.  Construct and evaluate explanations and arguments using multiple sources and relevant, verified information.  Articulate explanations and arguments to a targeted audience in diverse settings.



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Unit 3: National Economy 3.1 Government's Role in a Flourishing Market Economy How can limited government help consumers and businesses prosper?  Students will learn more about the government's role in the economy. They will consider the question, "How can limited government help consumers and businesses prosper?" as they learn about the following topics:  Property rights, public goods, and market failures  The role of financial markets Banks and other financial institutions Economics of government failures	Reading Objectives:  List the three roles of a limited government Recognize the characteristics of a public good  Identify situations when government should address market failure Describe the roles individuals living in households and operating businesses play in capital markets  Identify ways businesses can raise funds for capital investments Explain how the flow of household savings to business investment leads to economic growth and prosperity Identify the forms of money in the United States' money supply Recognize the three functions of stable money Recognize the equation of exchange Explain how the fractional reserve banking system works to create money and boost investment Provide an example of government failure, including the concentrated benefits and dispersed costs Recognize the three types of government failure including the concentrated benefits and dispersed costs Recognize the three types of government failure Identify government's basic use of monetary, fiscal, and trade policy in a free enterprise economy  Hands-On Objectives: Compare and contrast public and private goods Evaluate a variety of goods and services and determine which should be provided as a public good Formulate strategies for personal saving that can maximize lifetime consumption Analyze how the fractional reserve system helps to increase the money supply in the economy Analyze the effects of price floors Evaluate the incentives politicians face when determining how to respond to demands to cut spending Construct a concept map linking ideas related to government role in a flourishing market economy Define key terms related to government can help consumers and businesses prosper	SS.EC.7.9-12: Describe how government policies are influenced by and impact a variety of stakeholders.  Consumer Education:  Understand the factors which influence decision making.  Be aware of the role of government in the private enterprise system.  Understand important economic measurements of the economy.  Identify and set priorities for personal and family needs, wants, and goals.  Use the principles of money management in financial planning.  Understand the relationship between savings and investing and the achievement of financial goals.  Understand the relationship between inflation, the real value of investments, and rate of returns.  Recognize that savings and investing goals may change at different stages in the life cycle.  Identify the types of financial institutions and the services they offer.  Identify investment alternatives for income, growth and tax reduction.  Evaluate investment alternatives on the basis of rate of return, liquidity, risk, and financial goals.  Identify sources of information on saving and investment options.  Develop a plan for saving and investing, based on personal and family values and goals, and on future financial needs.  Understand that taxes are used to raise revenue and transfer resources from use by private individuals to use by various levels of government.  Understand that the continued increase in taxes at local, state, and federal government levels is largely due to a demand for increased services paid for with public funds.  Recognize that citizens have a responsibility to inform local, state, and federal government forficials when tax policies are unwise, unfair, and inappropriate.  Analyze the impact of deficit spending on the economy.  Understand how progressive, regressive, and proportional taxes affect different income groups.  Understand the difference between the public and private sectors in the purchase



#### **Illinois Economics Standards Topic Descriptions Key Learning Objectives** SS.EC.4.9-12: Evaluate the effectiveness of **Unit 3: National Economy Reading Objectives:** Identify the characteristics of a government policies to improve market out 3.2 The Role of the Federal Government comes, address inequality, or reduce healthy, growing economy What are the effects of fiscal policies? Describe the process for the inefficiencies. government's economic problem SS.EC.7.9-12: Describe how government Students examine the effects of fiscal policies solving policies are influenced by and impact a (spending and taxing) as they learn more about Recognize how GDP is calculated variety of stakeholders. the role the government plays in the economy. and used to measure the overall SS.EC.5.9-12: Analyze the ways in which Students will look at the following topics as health of the economy competition and government regulation they frame an answer to the essential question, Label and describe the components influence what is produced and distributed in "What are the effects of fiscal policies?" of the business cycle a market system. Introduction to macroeconomics Define unemployment and identify Business cycles and unemployment the types of unemployment **Consumer Education:** Fiscal policies Recognize strategies for dealing with Understand the role of the consumer in Taxes, spending, deficits, and debt personal unemployment the economy interacting with Define fiscal policies and apply them agriculture, business, government, to economic failures labor and trade unions. Recognize why the federal Become familiar with the role of labor government uses fiscal policies organizations in the private and public Recognize intended and unintended sectors of the economy. consequences of fiscal policies Be aware of the role of government in Describe key changes in the the private enterprise system. government's power to tax Understand important economic Identify examples of goods and measurements of the economy. services the government provides Understand that at different periods in using tax money life, financial plans of individuals and Recognize positive and negative families change. impacts of taxes and government Recognize that savings and investing spending goals may change at different stages in Explain the two perspectives on the life cycle. deficit-spending and the national Understand that taxes are used to raise debt's growing share of GDP revenue and transfer resources from use by private individuals to use by **Hands-On Objectives:** various levels of government. Differentiate between nominal and Understand that the continued increase real GDP and interpret what changes in taxes at local, state, and federal in each measure imply about the U.S. government levels is largely due to a economy demand for increased services paid for Analyze the factors influencing with public funds. changes in the labor force Recognize that citizens have a participation rate over time responsibility to inform local, state, Formulate strategies for dealing with and federal government officials when the four different types of tax policies are unwise, unfair, and unemployment that a person may face inappropriate. in his or her lifetime Analyze the impact of deficit spending Analyze the factors that affect the on the economy. degree to which fiscal policy can help Understand why governments engage economies recover from downturns in deficit spending. Debate the pros and cons of Understand how progressive, government involvement in the regressive, and proportional taxes economy affect different income groups. Analyze the impact of budget deficits on students' personal futures and determine the best way for the U.S. to finance future changes to fiscal policy Construct a concept map linking ideas related to the effects of fiscal policies Define key terms related to the effects of fiscal policies



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Unit 3: National Economy 3.3 The Role of Money and Banking What are the effects of monetary policies?  Students examine monetary policies. They will take a closer look at the importance of money, how it changes value over time, and the availability of it through credit. As they frame an answer to the question, "What are the effects of monetary policies?" These are the topics they will investigate:  Money in a modern economy Interest rates Inflation		SS.EC.4.9-12: Evaluate the effectiveness of government policies to improve market out comes, address inequality, or reduce inefficiencies.  SS.EC.5.9-12: Analyze the ways in which competition and government regulation influence what is produced and distributed in a market system.  SS.EC.7.9-12: Describe how government policies are influenced by and impact a variety of stakeholders.  Consumer Education:  Be aware of the role of government in the private enterprise system.  Understand the relationship between inflation, the real value of investments, and rate of returns.



Topic Descriptions	Key Learning Objectives	Economics Standards
Unit 3: National Economy  3.4 National Economic Indicators  How do you measure the success of the economy?  Students learn more about national economic indicators, exploring the macroeconomic data that policy makers collect, monitor, analyze, and use to make forecasts in order to make policy choices. They will examine the effects of policy decisions and economic freedom on business and household affairs. Students will explore the following topics as they frame an answer to the essential question, "How do you measure the success of the economy?"  • Macroeconomic indicators  • Everyday economist: how can I know how we are doing?  • "No policy" option: economic freedom	Reading Objectives:  Recognize key economic indicators, and what they indicate  Describe key price indexes, and explain how they differ  Describe how you can use a price index to make informed choices  Identify the fiscal and monetary policies that may be used in response a recession  Identify the fiscal and monetary policies that may be used in response to an inflation  Define economic freedom  Analyze how economic freedom influences other measures of well-being  Evaluate how economic freedom impacts your life  Hands-On Objectives:  Compare endowments of human capital in the U.S. with those in a developing country  Analyze the factors affecting productivity and per capita income in different countries  Calculate the CPI for four cities and the overall CPI rate for the economy  Recognize the effects of tariffs  Examine problems associated with recessions and inflation and determine the most effective policy option(s) to remedy them  Analyze the impact of market freedom on a network of food banks  Construct a concept map linking ideas related to measures of economic well being  Define key terms related to measures of the success of the economy  Analyze what different economic measures indicate about the success of the economy	SS.EC.6.9-12: Use data and economic indicators to analyze past and current states of the economy and predict future trends.  Consumer Education:  Be aware of the role of government in the private enterprise system.  Understand important economic measurements of the economy.  Understand the relationship between inflation, the real value of investments, and rate of returns.  Analyze the impact of deficit spending on the economy.



Topic Descriptions	Key Learning Objectives	Economics Standards
Unit 3 Project: Surviving Unemployment Students research unemployment benefits and analyze the impact of unemployment on a household. Then they develop an unemployment survival guide to share information and strategies for avoiding and coping with unemployment.	Objectives:  Explain what unemployment insurance is and how it works  Describe the four types of unemployment  Identify strategies an individual can use to prepare for periods of unemployment	Consumer Education:  Understand that the continued increase in taxes at local, state, and federal government levels is largely due to a demand for increased services paid for with public funds.  Address essential questions that reflect an enduring issue in the field.  Explain how supporting questions contribute to an inquiry.  Develop new supporting and essential questions through investigation, collaboration, and using diverse sources.  Construct and evaluate explanations and arguments using multiple sources and relevant, verified information.  Explain how to make informed financial decisions by collecting information, planning, and budgeting.  Explain how time, interest rates, and inflation influence saving patterns over a lifetime.
Unit 3 Case Study: Government Referee Students consider personal and business situations that require a third party to intercede. Students then brainstorm and research possible solutions to a conflict between business owners and homeowners and present their ideas in a written argument.	Objectives:  Analyze the role government plays in market situations  Write an argument supporting a position related to government intervention	SS.EC.4.9-12: Evaluate the effectiveness of government policies to improve market out comes, address inequality, or reduce inefficiencies.  Consumer Education:  Address essential questions that reflect an enduring issue in the field.  Explain how supporting questions contribute to an inquiry.  Develop new supporting and essential questions through investigation, collaboration, and using diverse sources.  Construct and evaluate explanations and arguments using multiple sources and relevant, verified information.  Articulate explanations and arguments to a targeted audience in diverse settings.  Analyze the ways in which competition and government regulation influence what is produced and distributed in a market system.



Topic Descriptions	Key Learning Objectives	Illinois Economics Standards
Unit 4: International Trade  4.1 International Trade Do the benefits of international trade outweigh the costs?  Some people want free and open trade of goods, services, and resources sold internationally with limited government interference. On the other hand, some people feel we'd be better off if the government closed the borders and made the country more self-sufficient. Students learn about each of the two perspectives to make an informed decision about these opposing approaches to trade.	Reading Objectives:  Identify the positive and negative attributes of a closed economy  Identify the positive and negative attributes of an open economy  Describe how international trade looks in a closed economy versus an open one  Analyze and evaluate open and closed economies and decide which model will lead to the best market outcomes and quality of life  Hands-On Objectives:  Gather evidence about a debate topic and evaluate the credibility of sources  Develop clear arguments that include a claim, warrants, and impact  Present a clear position in an argument that appeals to listeners and addresses opposing viewpoints  Analyze and evaluate the benefits of international trade  Identify the positive and negative attributes of a closed economy  Identify the positive and negative attributes of an open economy  Describe how international trade looks in a closed economy versus an open one  Describe how government policy changes in international trade can have intended and unintended consequences for the citizens of a country  Using economic reasoning, compare and contrast the overall impact of a closed versus an open economy  Analyze and evaluate open and closed economies and decide which model will lead to the best market outcomes and quality of life	Constructing Essential Questions: SS.IS.1.9-12: Address essential questions that reflect an enduring issue in the field. SS.IS.2.9-12. Explain how supporting questions contribute to an inquiry. SS.IS.3.9-12. Develop new supporting and essential questions through investigation, collaboration, and using diverse sources. Communicating Conclusions SS.IS.6.9-12: Construct and evaluate explanations and arguments using multiple sources and relevant, verified information. Critiquing Conclusions SS.IS.7.9-12: Articulate explanations and arguments to a targeted audience in diverse settings. SS.EC.10.9-12: Explain how globalization trends and policies affect social, political, and economic conditions in different nations.  Consumer Education:  Address essential questions that reflect an enduring issue in the field. Explain how supporting questions contribute to an inquiry. Develop new supporting and essential questions through investigation, collaboration, and using diverse sources. Construct and evaluate explanations and arguments using multiple sources and relevant, verified information. Explain how globalization trends and policies affect social, political, and economic conditions in different nations.

Topic Descriptions	Key Learning Objectives	Illinois Economics Standards
Unit 4: International Trade  4.2 Trade Policies: Beyond Free Trade  Do the benefits of trade barriers outweigh the costs?  Trade barriers, by design, slow or prevent trade with another country by adding a limitation on the free trade between the buyers and sellers. These take different outcomes—both intended and unintended. Students examine the benefits and costs of building trade barriers between international borders as they form an answer to the question, "Do the benefits of trade barriers outweigh the costs?"	Reading Objectives:  Describe at least three trade policy tools  Identify the two choices the U.S. can make to encourage free trade  Recognize the role of NAFTA, EU, and WTO in international trade  Use economic reasoning to compare and contrast the outcomes of trade barriers versus free trade  Analyze and evaluate trade barriers and free trade and decide which model will lead to the best market outcomes and quality of life  Evaluate government and market solutions for handling problems in the market economy  Hands-On Objectives:  Gather evidence about a debate topic and evaluate the credibility of sources  Develop clear arguments that include a claim, warrants, and impact  Present a clear position in an argument that appeals to listeners and addresses opposing viewpoints  Analyze and discuss the benefits and costs of trade barriers  Describe at least three trade policy tools  Identify the two choices the U.S. can make to encourage free trade  Recognize the role of NAFTA, EU, and WTO in international trade  Use economic reasoning to compare and contrast the outcomes of trade barriers versus free trade  Analyze and evaluate trade barriers and free trade and decide which model will lead to the best market outcomes and quality of life  Evaluate government and market solutions for handling problems in the market economy	Constructing Essential Questions: SS.IS.1.9-12: Address essential questions that reflect an enduring issue in the field. Communicating Conclusions SS.IS.6.9-12: Construct and evaluate explanations and arguments using multiple sources and relevant, verified information. Critiquing Conclusions SS.IS.7.9-12: Articulate explanations and arguments to a targeted audience in diverse settings. SS.EC.10.9-12: Explain how globalization trends and policies affect social, political, and economic conditions in different nations  Consumer Education:  Address essential questions that reflect an enduring issue in the field.  Explain how supporting questions contribute to an inquiry.  Develop new supporting and essential questions through investigation, collaboration, and using diverse sources.  Construct and evaluate explanations and arguments using multiple sources and relevant, verified information.  Explain how globalization trends and policies affect social, political, and economic conditions in different nations.

Topic Descriptions	Key Learning Objectives	Illinois Economics Standards
Unit 4: International Trade  4.3 Trade Deficits  Do the benefits of a trade deficit outweigh the costs?  Students learn about imports and exports and how these global exchanges influence the United States economy. Today, with more openness to international trade, the share of the total RGDP that is made up of exports and imports is over 30 percent. Students explore what it means to us as a country when we are importing more than we're exporting— meaning a trade deficit—as they answer the question, "Do the benefits of a trade deficit outweigh the costs?"	Reading Objectives:  Define globalization and at least two effects it has had in the world economy  Describe the difference between balance of payments and balance of trade  Evaluate productivity for lowerwage developing nations and higher-productivity advanced nations  Analyze different perspectives on the government reducing the trade deficit versus free trade  Evaluate the benefits and cost of government influencing the imports and exports of a nation  Hands-On Objectives:  Gather evidence about a debate topic and evaluate the credibility of sources  Develop clear arguments that include a claim, warrants, and impact  Present a clear position in an argument that appeals to listeners and addresses opposing viewpoints  Analyze and discuss the benefits and costs of a trade deficit  Define globalization and at least two effects it has had in the world economy  Describe the difference between balance of payments and balance of trade  Evaluate productivity for lowerwage developing nations and higher-productivity advanced nations  Analyze different perspectives on the government reducing the trade deficit versus free trade  Evaluate the benefits and cost of government influencing the imports and exports of a nation	Constructing Essential Questions: SS.IS.1.9-12: Address essential questions that reflect an enduring issue in the field. Communicating Conclusions SS.IS.6.9-12: Construct and evaluate explanations and arguments using multiple sources and relevant, verified information. Critiquing Conclusions SS.IS.7.9-12: Articulate explanations and arguments to a targeted audience in diverse settings. SS.EC.7.9-12: Describe how government policies are influenced by and impact a variety of stakeholders. SS.EC.10.9-12: Explain how globalization trends and policies affect social, political, and economic conditions in different nations.  Consumer Education:  Address essential questions that reflect an enduring issue in the field. Explain how supporting questions contribute to an inquiry. Develop new supporting and essential questions through investigation, collaboration, and using diverse sources. Construct and evaluate explanations and arguments using multiple sources and relevant, verified information. Analyze the role of comparative advantage in local, national, and global trade of goods and services. Explain how globalization trends and policies affect social, political, and economic conditions in different nations.



Topic Descriptions	Key Learning Objectives	Economics Standards
Unit 4: International Trade 4.4 Social Problems: Government or Market Solutions? Can economics solve social problems?  Students learn about the impact of global trade on social issues. They explore ways the free market and government policies can address social issues as they frame an answer to the question: "Can economics solve social problems?" Costs?"	Reading Objectives:  Distinguish between a social issue and an economic issue  Identify social issues that develop when government makes all economic decisions  Recognize how income and population growth have been affected by economic development  Distinguish between positive and normative perspectives on economics  Compare and contrast the potential tools available to the U.S. government and the international market for addressing social issues  Evaluate the best solution for addressing social issues related to international trade—the international market or U.S. government policies  Hands-On Objectives:  Gather evidence about a debate topic and evaluate the credibility of sources  Develop clear arguments that include a claim, warrants, and impact  Present a clear position in an argument that appeals to listeners and addresses opposing viewpoints  Analyze and discuss the benefits and costs of using government policies to solve social problems  Distinguish between a social issue and an economic issue and an economic issue  Identify social issues that develop when government makes all economic decisions  Recognize how income and population growth have been affected by economic development  Distinguish between positive and normative perspectives on economics  Compare and contrast the potential tools available to the U.S. government and the international market for addressing social issues related to international trade—the international market or U.S. government policies	Constructing Essential Questions: SS.IS.1.9-12: Address essential questions that reflect an enduring issue in the field. Communicating Conclusions SS.IS.6.9-12: Construct and evaluate explanations and arguments using multiple sources and relevant, verified information. Critiquing Conclusions SS.IS.7.9-12: Articulate explanations and arguments to a targeted audience in diverse settings. SS.EC.7.9-12: Describe how government policies are influenced by and impact a variety of stakeholders. SS.EC.10.9-12: Explain how globalization trends and policies affect social, political, and economic conditions in different nations.  Consumer Education:  Address essential questions that reflect an enduring issue in the field.  Explain how supporting questions contribute to an inquiry.  Develop new supporting and essential questions through investigation, collaboration, and using diverse sources.  Construct and evaluate explanations and arguments using multiple sources and relevant, verified information.  Use data and economic indicators to analyze past and current states of the economy and predict future trends.  Explain how globalization trends and policies affect social, political, and economic conditions in different nations.

Topic Descriptions	Key Learning Objectives	Economics Standards
Unit 4 Project: International Trade  Students consider how international trade affects a household budget by completing a shopping spree activity. They then conduct research on an American-made product and a product that is no longer made in America to investigate the economic reasons behind their decisions.	Objectives:  Analyze the role government plays in market situations  Write an argument supporting a position related to government intervention	SS.IS.4.9-12: Gather and evaluate information from multiple sources while considering the origin, credibility, point of view, authority, structure, context, and corroborative value of the sources.  SS.EC.7.9-12: Describe how government policies are influenced by and impact a variety of stakeholders.  Consumer Education:  Address essential questions that reflect an enduring issue in the field.  Explain how supporting questions contribute to an inquiry.  Develop new supporting and essential questions through investigation, collaboration, and using diverse sources.  Construct and evaluate explanations and arguments using multiple sources and relevant, verified information.  Explain how globalization trends and policies affect social, political, and economic conditions in different nations.
Unit 4 Case Study: Weighted Pros and Cons Students use a weighted pro and con list to determine whether or not a business should expand internationally.	Objectives:  Use a weighted pro and con list to make a business decision	Consumer Education: Address essential questions that reflect an enduring issue in the field. Explain how supporting questions contribute to an inquiry. Develop new supporting and essential questions through investigation, collaboration, and using diverse sources. Construct and evaluate explanations and arguments using multiple sources and relevant, verified information. Explain how globalization trends and policies affect social, political, and economic conditions in different nations.

