Economics East Chicago Central High School

Economics

Units of Study				
<u>Unit 1:</u>	Scarcity	🕓 XX Weeks		
<u>Unit 2:</u>	Economic Systems	🕓 XX Weeks		
<u>Unit 3:</u>	The Free Enterprise System	🕓 XX Weeks		
<u>Unit 4:</u>	Demand	🕓 XX Weeks		
<u>Unit 5:</u>	Supply	🕓 XX Weeks		
<u>Unit 6:</u>	Prices	🕓 XX Weeks		

Appendices

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Appendix A: Curriculum Refinement Form

Trade Literacy Assessments:

- <u>Trade Barriers Teacher Document</u>
 - <u>Trade Barriers Student Document</u>
 - Free Trade Teacher Document
 - Free Trade Student Document

Standards Breakdown

Green: Priority Standards

Pink: Supporting Standards

Gray: Additional Standards

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	4						
Scarcity and Economic	5						
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National Economic	4						
Performance	5						
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Trade	3			_		_	
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Content Area Literacy	4.1						
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 General Description of the Unit Literacy Assessments: Voluntary Exchange Teacher Voluntary Exchange Student Scarcity & PPC Teacher Docu Scarcity & PPC Student Docu Priority Standards E.1.5: Define scarcity and explain hor opportunity costs and trade-offs. E.5.2: Recognize that a country's over income, employment, and prices is do rational spending and production dec households, firms, and government.	Document Iment Iment w choices incur erall level of etermined by	 resources to proconfiguration of making a profision of making a profision of making a profision of making a profision of the making and the making	at entrepreneurs combine productive duce goods and services with the goal	
	Contract A secol 14			
 Content Area Literacy Standards 11-12.LH.1.1: Read and comprehend history/social studies texts within a range of complexity appropriate for grades 11-CCR independently and proficiently by the end of grade 12. 11-12.LH.2.2: Determine the central ideas or information of a primary or secondary source; provide an accurate summary that makes clear the relationships among the key details and ideas. 11-12.LH.3.1: Determine the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines the meaning of a key term over the course of a text (Examples: how Madison defines faction in Federalist No. 10). 11-12.LH.3.3: Evaluate authors' differing perspectives on the same historical event or issue by assessing the authors' claims, reasoning, and evidence. 				
• 11-12.LH.7.3: Draw evidence from in	formational texts to	<u>support analysis, ref</u>	lection, and research.	
 Enduring Understandings Students will understand that product limited. Therefore, people cannot har and services they want; as a result, th things and give up others. Effective decision making requires co additional costs of alternatives with th benefits. Most choices involve doing little less of something; few choices a decisions. 	ve all the goods ney must choose omparing the ne additional a little more or a	choices? • How does opport	ty force people to make economic tunity cost affect decision making? on decide what and how much to	
Key Concepts	Related Concepts	3	Vocabulary	
Economics is the study of how people seek to satisfy their needs and wants by making choices among scarce resources Every economic decision we make involves trade-offs; the most desirable choice given up is the opportunity cost. Production possibilities curves are important tools for decision makers to make the most efficient use of resources.	 Scarcity is condition ir limited amo services ar meet unlim wants Entreprene resources to or services The factors land, labor, 	the constant o which only bunts of goods and re available to iited needs and eurs combine to produce goods s of production are and capital. re we make	Vocabulary Need Want goods services scarcity economics shortage entrepreneur Factors of Production Trade off Guns or Butter Opportunity Costs Thinking at the Margin	

	 Opportunity cost is the most desirable alternative given u due to a trade-off. Thinking at the margin involves deciding whether to use one more or one less unit of a resource Production possibilities curves show alternative way to use resources production possibilities show how efficiently an economy uses resources, results of economic growth,, and costs of each production choice Adopting new technology ca improve efficiency and creat economic growth. 	 Marginal Cost Marginal Benefit Production Possibilities Curve Production Possibilities Frontier Efficiency Underutilization Law of Increasing Costs n
 Resources & Materials Interactive Chart: What Kind of Business Would You Create? Interactive Chart: Which Would You Choose? Interactive Gallery: Trade-Offs Interactive Chart: Production Possibilities Interactive 3-D Model: The Law of Increasing Costs 	Texts & Articles • Text 1: Production Possibilities • Text 2: Changing Production Possibilities • Text 1: Making Decisions • Text 2: Opportunity Cost • Text 3: Thinking at the Margin • Text 1: Production Possibilities • Text 2: Changing Production Possibilities	 Videos & Media Flipped Video: Needs Versus Wants Flipped Video: Opportunity Costs Flipped Video: Trade-offs
	School Resources	
Textbook Economics eText		essments ty Cost and Trade-Offs n Possibilities Curves

have drawbacks, nations tend to have mixed economies	Centrally planned economies do not depend on competition and the profit incentive. Centrally planned economies do not depend on competition and the profit incentive Governments with centrally planned economies have generally failed to meet consumer needs and placed limits on economic freedom Modern market economies generally include a degree of government intervention in order to insure fairness and meet certain needs. The United States is a mixed economy where the free market dominates.	centrally planned economy command economy socialism communism authoritarian laissez faire private property mixed economy economic transition privatization free enterprise system
Resources & Materials • Interactive Chart: Answering the Three Basic Economic Questions • 3-D Model: The Circular Flow Model of a Market Economy • Interactive Chart: Comparing Economic Systems • Interactive Chart: Circular Flow Model of a Mixed Economy	 Texts & Articles Text 1: Three Basic Economic Questions Text 2: Economic Goals of Society Text 1: Why Do Markets Exist? Text 2: Elements of a Free Market Economy Text 3: How Markets Self-Regulate Text 4: Advantages of a Free Market Text 1: The Features of Central Planning Text 2: How Socialism and Communism Differ Text 3: Two Communist Economies Text 4: Disadvantages of Central Planning Text 1: The Reasons for Mixed Economies Text 2: Circular Flow Model of a Mixed Economy Text 3: Mixed Economies Today Text 4: The Economy of the United States 	Videos & Media • Flipped Video: Answering Key Economic Questions • Flipped Video: Competition • Flipped Video: Case Study, China • Flipped Video: Mixed Economies
	School Resources	
Textbook Pearson: E-Book	Formative Asses	economic questions s

General Description of the Unit

Literacy Assessments:

- <u>Measures of Economic Performance Teacher Document</u> <u>Measures of Economic Performance Student Document</u> \bullet
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Priority Standards	Supporting Standards			
 E.2.6: Demonstrate how government wage and price controls, such as rent controls and minimum wage laws, create shortages, and surpluses. E.4.1: Explain how market failures may result in the underproduction of public goods and explain the role of government in addressing those failures. E.4.2: Explain how markets under produce public goods and explain why the government has an interest in producing these public goods. E.4.3: Describe how the government taxes negative externalities (spillovers) and subsidizes positive externalities to resolve the inefficiencies they cause. E.5.1: Explain measures of a country's economic performance such as gross domestic product (GDP), unemployment, and inflation. E.5.2: Recognize that a country's overall level of income, employment, and prices is determined by rational spending and production decisions of households, firms, and government. 	 E.1.10: Diagram and explain the circular flow of a market economy. E.2.2: Recognize that consumers ultimately determine what is produced in a market economy. 			
	iteracy Standards			
 11-12.LH.1.1: Read and comprehend history/social studies texts within a range of complexity appropriate for grades 11-CCR independently and proficiently by the end of grade 12. 11-12.LH.2.2: Determine the central ideas or information of a primary or secondary source; provide an accurate summary that makes clear the relationships among the key details and ideas. 11-12.LH.3.1: Determine the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines the meaning of a key term over the course of a text (Examples: how Madison defines faction in Federalist No. 10). 11-12.LH.3.3: Evaluate authors' differing perspectives on the same historical event or issue by assessing the authors' claims, reasoning, and evidence. 11-12.LH.7.3: Draw evidence from informational texts to support analysis, reflection, and research. 				
Enduring Understandings	Essential Questions			
 Investment in factories, machinery, new technology, and in the health, education, and training of people can raise future standards of living. There is an economic role for government in a market economy whenever the benefits of a government policy outweigh its costs. Governments often provide for national defense, address environmental concerns, define and protect property rights, and attempt to make markets more competitive. Most government policies also redistribute income. 	 What are the benefits of the free enterprise system? How does the U.S. government encourage growth and stability? Why does a society provide public goods? How does the government help the poor? 			
Key ConceptsRelated ConcepUnder the American free enterprise system, the government aims toThe American free system is character	-			

protect the public interest by balancing regulation with laws preserving economic freedoms. The economy is influenced by governmental actions. The government provides a public good when the marketplace cannot or will not provide it. The government has a responsibility to provide a safety net for people in need.	motive, open opportunity, legal equality, private property, and the freedom to buy and sell. Consumers influence free enterprise businesses by making their interests known through voluntary exchange. The Constitution guarantees certain rights that underlie our economic freedoms Conflicts arise when the government exercises its right to take private property for public use The government both protects and regulates consumers and businesses. Microeconomics is the study of small economic units, while macroeconomics is the study of a country's whole economy the government collects economic data to predict business cycles The government creates public policies to promote employment and economic growth, and to ensure a stable economy. Technology, innovation, and a strong work ethic produce America's high productivity rates. The government balances costs and benefits to determine whether to produce a public good. When the free market does not distribute resources efficiently a market failure occurs. The government tries to increase positive externalities in the public and private sectors. People living below the poverty threshold cannot afford basic needs. The welfare system includes redistribution programs that provide cash transfers, in-kind benefits, medical benefits, and education. Private agencies provide social services, with and without federal funds. Americans do not agree how to provide and fund welfare services.	legal equality private property rights free contract voluntary exchange interest group patriotism eminent domain public interest public disclosure laws macroeconomics microeconomics gross domestic product business cycle referendum obsolescence patent copyright work ethic public good public sector private sector infrastructure free rider market failure externality poverty threshold welfare cash transfers in-kind benefits grant
Resources & Materials • Interactive Chart: Basic	Texts & ArticlesText 1: Basic Characteristics of	Videos & MediaFlipped Video: What is Free
 Characteristics of Free Enterprise Interactive Timeline: Major Federal Regulatory Agencies U.S. Constitution: Amendments 5 and 14 Interactive Gallery: Public Goods 	 Free Enterprise Text 2: Key Roles in the Free Enterprise System Text 3: Economic Freedom and the Constitution 	 Enterprise? Flipped Video: Supporting Economic Growth Flipped Video: How the Economy Works

 Interactive Before and After: Externalities Interactive Graph: Tracking Business Cycles Interactive Gallery: Analyzing Technology and Productivity 	 Text 4: The Limited Role of Government in the Marketplace Text 1: Tracking the Economy Text 2: Encouraging Economic Strength Text 3: Productivity and the Role of Technology Text 1: Public Goods Text 2: Market Failures Text 3: Externalities Text 4: The Poverty Problem 		
Textbook		Formative Assess Quiz: Benefits of F Quiz: Supporting E Quiz: Public Goods	ree Enterprise Economic Growth

General Description of the Unit

Literacy Assessments:

- <u>Consumerism Teacher Document</u>
- <u>Consumerism Student Document</u>

Priority Standards

- E.2.1: Define supply and demand and explain the causes of the Law of Supply and the Law of Demand.
- E.2.3: Illustrate how supply and demand determine equilibrium price and quantity.

Supporting Standards

- E.2.2: Recognize that consumers ultimately determine what is produced in a market economy.
- E.2.5: Describe how price elasticity of supply and price elasticity of demand send signals to buyers and sellers.
- E.3.3: Demonstrate how firms determine optimum levels of output by comparing marginal cost and marginal revenue.

Content Area Literacy Standards

- **11-12.LH.1.1:** Read and comprehend history/social studies texts within a range of complexity appropriate for grades 11-CCR independently and proficiently by the end of grade 12.
- 11-12.LH.2.2: Determine the central ideas or information of a primary or secondary source; provide an accurate summary that makes clear the relationships among the key details and ideas.
- 11-12.LH.3.1: Determine the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines the meaning of a key term over the course of a text (Examples: how Madison defines faction in Federalist No. 10).
- 11-12.LH.3.3: Evaluate authors' differing perspectives on the same historical event or issue by assessing the authors' claims, reasoning, and evidence.

• 11-12.LH.7.3: Draw evidence from informational texts to support analysis, reflection, and research.

Enduring Understandings Essential Questions • People respond predictably to positive and negative • How does the law of demand affect the quantity incentives demanded? • markets exist when buyers and sellers interact. This • Why does the demand curve shift? interaction determines market prices and thereby What factors affect elasticity of demand? allocates scarce goods and services. **Related Concepts** Vocabulary **Key Concepts** If the price of a good increases, the Demand is the desire to have a demand quantity demanded for that good will law of demand good and the ability to purchase it. substitution effect decrease: if the price of a good's As a good's price rises, people price decreases, quantity demanded demand less of that good; as a income effect for that good by consumers will good's price falls, people demand demand schedule increase. Demand for a good across more of that good. market demand schedule a range of prices can be shown in a If the price of a good increases, demand curve consumers will increase their demand schedule, and graphically ceteris paribus represented by a demand curve. demand for substitute goods; if the normal good Factors other than price can shift the price of a good decreases. inferior good demand curve to the left or to the consumers will decrease their demographics demand for substitute goods. complements right. These include, consumer expectations, demographics, Demand schedules show demand for substitutes consumer tastes, and advertising. a good across a range of prices. elasticity of demand Firms can use information about the Demand curves are graphic inelastic elasticity of demand of their goods to representations of demand elastic make intelligent pricing decisions. schedules. unitary elastic A demand curve shows how demand total revenue varies as price changes Changes in factors other than a

good's price can cause a good's

	demand curve to shift to the right or left. Price changes in one good can affect demand for related goods. Demand that changes very little in response to a price change is inelastic; demand that changes a great deal in response to a price change is inelastic; demand that changes a great deal to a price is elastic a good's elasticity is affected by the availability of substitutes, the relative importance of the good, whether the good is a necessity or a luxury, and the amount of time that has passed since the price changed. Total revenue a firm can make is affected by the elasticity of demand of a given price.	
	Resources	
Resources & Materials	Texts & Articles	Videos & Media
	•	
-	-	
Textbook	School Resources Formative Asses	ssments

General Description of the Unit

Literacy Assessments:

- <u>Competition: Price & Quantity Teacher Document</u> <u>Competition: Price & Quantity Student Document</u> •
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Drievity Standarda			
 Priority Standards E.3.5: Explain how competition in markets affects price and quantity. E.6.8: Demonstrate how supply and demand determine equilibrium price and quantity in the financial markets. 		 Supporting Standards E.1.3: Identify incentives and explain how they influence economic behavior and decision-making. E.2.5: Describe how price elasticity of supply and price elasticity of demand send signals to buyers and sellers. 	
Content Area Literacy Standards			
 11-12.LH.1.1: Read and comprehend history/social studies texts within a range of complexity appropriate for grades 11-CCR independently and proficiently by the end of grade 12. 11-12.LH.2.2: Determine the central ideas or information of a primary or secondary source; provide an accurate summary that makes clear the relationships among the key details and ideas. 11-12.LH.3.1: Determine the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines the meaning of a key term over the course of a text (Examples: how Madison defines faction in Federalist No. 10). 11-12.LH.3.3: Evaluate authors' differing perspectives on the same historical event or issue by assessing the authors' claims, reasoning, and evidence. 11-12.LH.7.3: Draw evidence from informational texts to support analysis, reflection, and research. Enduring Understandings Students understand the role of business firms and analyze the various those of market structures in the 			
analyze the various types of market structures in the United States economy.			
Students understand the role of money and financial institutions in a market economy.			
Key Concepts	Related Concepts	;	Vocabulary
Resources			
Resources & Materials	Texts & Articles		Videos & Media
•	•		•
School Resources			
Textbook		Formative Assessments	