

Grades 9-12: Economics

Understand the fundamental concepts relevant to the development of a market economy. [SS.912.E.1](#)

- 1** Identify the factors of production and why they are necessary for the production of goods and services. [SS.912.E.1.1](#)

- 2** Analyze production possibilities curves to explain choice, scarcity, and opportunity costs. [SS.912.E.1.2](#)

- 3** Compare how the various economic systems (i.e., traditional, market, command, mixed) answer the questions: (1) What to produce? (2) How to produce? and (3) For whom to produce? [SS.912.E.1.3](#)

- 4** Define supply, demand, quantity supplied and quantity demanded; graphically illustrate situations that would cause changes in each, and demonstrate how the equilibrium price of a product is determined by the interaction of supply and demand in the marketplace. [SS.912.E.1.4](#)

- 5** Compare different forms of business organizations. [SS.912.E.1.5](#)

- 6** Compare the basic characteristics of the four market structures (i.e., monopoly, oligopoly, monopolistic competition, pure competition). [SS.912.E.1.6](#)

- 7** Graph and explain how firms determine price and output through marginal cost analysis. [SS.912.E.1.7](#)

- 8** Explain ways firms engage in price and nonprice competition. [SS.912.E.1.8](#)

- 9** Describe how the earnings of workers are determined. [SS.912.E.1.9](#)

- 10** Explain the use of fiscal policy (e.g., taxation, spending) to promote price stability, full employment, and economic growth. [SS.912.E.1.10](#)

- 11** Explain how the Federal Reserve uses the tools of monetary policy (e.g., discount rate, reserve requirement, open market operations) to promote price stability, full employment, and economic growth. [SS.912.E.1.11](#)

- 12** Examine the four phases of the business cycle (i.e., peak, contraction - unemployment, trough, expansion - inflation). [SS.912.E.1.12](#)

- 13** Explain the basic functions and characteristics of money, and describe the composition of the money supply in the United States. [SS.912.E.1.13](#)

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- 14** Compare credit, savings, and investment services available to the consumer from financial institutions. SS.912.E.1.14
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- 15** Describe the risk and return profiles of various investment vehicles and the importance of diversification. SS.912.E.1.15
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- 16** Construct a one-year budget plan for a specific career path including expenses and construction of a credit plan for purchasing a major item. SS.912.E.1.16
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Understand the fundamental concepts relevant to the institutions, structure, and functions of a national economy. SS.912.E.2

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- 1** Identify and explain broad economic goals. SS.912.E.2.1
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- 2** Use a decision-making model to analyze a public policy issue affecting the student's community that incorporates defining a problem, analyzing the potential consequences, and considering the alternatives. SS.912.E.2.2
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- 3** Research contributions of entrepreneurs, inventors, and other key individuals from various demographic backgrounds in the development of the United States. SS.912.E.2.3
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- 4** Diagram and explain the problems that occur when government institutes wage and price controls, and explain the rationale for these controls. SS.912.E.2.4
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- 5** Analyze how capital investments may impact productivity and economic growth. SS.912.E.2.5
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- 6** Examine the benefits of natural monopolies and the purposes of government regulation of these monopolies. SS.912.E.2.6
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- 7** Identify the impact of inflation on society. SS.912.E.2.7
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- 8** Differentiate between direct and indirect taxes, and describe the progressivity of taxes (i.e., progressive, proportional, regressive). SS.912.E.2.8
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- 9** Analyze how changes in federal spending and taxation affect budget deficits and surpluses, and the national debt. SS.912.E.2.9
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- 10** Describe the organization and functions of the Federal Reserve System. SS.912.E.2.10
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- 11** Assess the economic impact of negative and positive externalities on the local, state, and national environment. SS.912.E.2.11
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- 12** Construct a circular flow diagram for an open-market economy including elements of households, firms, government, financial institutions, product and factor markets, and international trade. SS.912.E.2.12
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Understand the fundamental concepts and interrelationships of

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- 1** Demonstrate the impact of inflation on world economies. SS.912.E.3.1

the United States economy in the international marketplace. SS.912.E.3

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- 2 Examine absolute and comparative advantage and explain why most trade occurs because of comparative advantage.** SS.912.E.3.2
 - 3 Discuss the effect of barriers to trade and why nations sometimes erect barriers to trade or establish free trade zones.** SS.912.E.3.3
 - 4 Assess the economic impact of negative and positive externalities on the international environment.** SS.912.E.3.4
 - 5 Compare the current United States economy with other developed and developing nations.** SS.912.E.3.5
 - 6 Differentiate and draw conclusions about historical economic thought theorized by economists.** SS.912.E.3.6
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