

**CTE Standards Unpacking**  
**Business Economics**

**Course:** Business Economics

**Course Description:** This course provides an in-depth study of fundamental concepts, free enterprise trading practices, and the various players in the economic system. Topics include the production, marketing, and distribution of goods and services, as well as the roles of financial institutions and the government within the free enterprise system. Students will explore various careers within the free market system.

**Career Cluster:** Finance

**Prerequisites:** None

**Program of Study Application:** This is an advanced cluster course in the Finance Cluster.

<p><b>INDICATOR #BE 1: Analyze the basic economic systems in relation to scarcity, choice, and opportunity costs.</b></p>		
<p><b>SUB-INDICATOR 1.1 (Webb Level: 4 Extended Thinking):</b> Analyze concepts of basic economics.</p>		
<p><b>SUB-INDICATOR 1.2 (Webb Level: 1 Recall):</b> Differentiate among economic systems.</p>		
<p><b>SUB-INDICATOR 1.3 (Webb Level: 3 Strategic Thinking):</b> Analyze economic problems and goals of society.</p>		
<p><b>SUB-INDICATOR 1.4 (Webb Level: 3 Strategic Thinking):</b> Assess the importance of natural resources and their relationship to economic decision making.</p>		
<p><b>Knowledge (Factual):</b></p> <ul style="list-style-type: none"> <li>-Economic systems</li> <li>-Scarcity</li> <li>-Natural Resources</li> <li>-Economic Decision-Making process</li> </ul>	<p><b>Understand (Conceptual):</b></p> <ul style="list-style-type: none"> <li>-Why business economic is an important field of study</li> <li>-Why scarcity of resources is a basic economic problem</li> <li>-That the existence of scarcity forces economic actors to make choices</li> </ul>	<p><b>Do (Application):</b></p> <ul style="list-style-type: none"> <li>-Explore the skills necessary to assess the costs and benefits of alternatives when making decisions, considering both opportunity costs and trade-offs</li> </ul>

**Benchmarks:**

*Students will be assessed on their ability to:*

- Create graphs analyzing production possibilities and associated trade-offs
- Compare and contrast three economic systems. Critique the advantages and disadvantages of each
- Create case studies showing the relationship between the availability of natural resources and economic decision making (North Dakota oil, clean energy jobs on the west coast, the decline of coal mining in the east).

**Academic Connections**

**ELA Literacy and/or Math Standard (if applicable, Science and/or Social Studies Standard):**

Social Studies:

K-12.E.1 Students will apply the fundamental economic ideas and concepts associated with the study of economics

9-12.E.5.6 Analyze how the global economy has changed the interaction of buyers and sellers in the US economy

9-12.E.5.1 Apply the concept of comparative advantage to explain why goods and services are produced in one nation vs. another.

**Sample Performance Task Aligned to the Academic Standard(s):**

-Students will choose an international economy to research. They will compare and contrast the economic structure to that of the United States. Finally they will analyze how the economy of their chosen country would affect buying and selling in the United States.

**INDICATOR #BE 2: Analyze the role of business in a free enterprise system.**

**SUB-INDICATOR 2.1 (Webb Level: 3 Strategic Thinking):** Analyze types of business organizations.

**SUB-INDICATOR 2.2 (Webb Level: 2 Skill/Concept):** Apply the concepts of buying and selling of stock.

**SUB-INDICATOR 2.3 (Webb Level: 3 Strategic Thinking):** Analyze effects of competition and monopoly on a free enterprise system.

**SUB-INDICATOR 2.4 (Webb Level: 3 Strategic Thinking):** Explain and analyze the concepts and characteristics of production and marketing.

**SUB-INDICATOR 2.5 (Webb Level: 1 Recall):** Explain supply and demand.

**SUB-INDICATOR 2.6 (Webb Level: 2 Skill/Concept):** Analyze the role of unions in the economy

<b>Knowledge (Factual):</b>	<b>Understand (Conceptual):</b>	<b>Do (Application):</b>
<ul style="list-style-type: none"> <li>-Define the key characteristics of a free enterprise system</li> <li>-Define factors of production</li> <li>-Explain how the laws of supply and demand affect business</li> <li>-Different types of business organizations</li> <li>-What monopolies are</li> <li>-What supply and demand are</li> </ul>	<ul style="list-style-type: none"> <li>-The human nature of market behavior (fads, scarcity)</li> <li>-The purpose, function and effect of trade unions</li> <li>-The advantages and disadvantages of buying and selling stocks</li> <li>-How does supply and demand interact with one another to impact markets</li> </ul>	<ul style="list-style-type: none"> <li>-Analyze how supply and demand affect business</li> <li>-Evaluate how the factors of production impact a selected product</li> <li>-Explore how the factors of production interrelate</li> <li>-Compare and contrast the types of business ownership in a free enterprise system</li> <li>-Research case studies of monopolies within US industries.</li> </ul>

**Benchmarks:**

*Students will be assessed on their ability to:*

- Create and explain a demand table and a demand curve
- Create and explain a supply table and a supply curve
- Write a persuasive essay focused on how the US economy might be changed for the better.
- Create a presentation critiquing the pros and cons of the US economic system

<b>Academic Connections</b>	
<p><b>ELA Literacy and/or Math Standard (if applicable, Science and/or Social Studies Standard):</b></p> <p>Social Studies:</p> <p>K-12.E.2 Students will demonstrate how the forces of supply and demand impact economic decision making.</p> <p>9-12.E.5.6 Analyze how the global economy has changed the interaction of buyers and sellers in the US economy.</p>	<p><b>Sample Performance Task Aligned to the Academic Standard(s):</b></p> <p>-Students will create a mock business and product or service. They must choose a location in a city and analyze the potential pros and cons of the location, including local or foreign competition, demand for the product and how they will supply it. They will need to create advertising to market their product.</p>

<b>INDICATOR #BE 3: Analyze the role of government in a free enterprise system.</b>		
<b>SUB-INDICATOR 3.1 (Webb Level: 4 Extended Thinking):</b> Connect concepts related to government's role in a free enterprise system.		
<b>SUB-INDICATOR 3.2 (Webb Level: 2 Skill/Concept):</b> Formulate and analyze the components of gross national product (GNP), gross domestic product (GDP) and national income.		
<b>SUB-INDICATOR 3.3 (Webb Level: 1 Recall):</b> Investigate and differentiate the types of taxes.		
<b>SUB-INDICATOR 3.4 (Webb Level: 3 Strategic Thinking):</b> Analyze cause/effect of inflation and recession.		
<b>SUB-INDICATOR 3.5 (Webb Level: 4 Extended Thinking):</b> Investigate and analyze governmental policies and their economic consequences at the national, state and local levels.		
<p><b>Knowledge (Factual):</b></p> <ul style="list-style-type: none"> <li>-Government's role in the economy</li> <li>-Purpose and types of taxes</li> <li>-Gross national product</li> <li>-Gross domestic product</li> <li>-National income</li> <li>-Inflation vs. Recession</li> </ul>	<p><b>Understand (Conceptual):</b></p> <ul style="list-style-type: none"> <li>-Tools used by the government in pursuit of the objectives of its economic policy</li> <li>-That government policies and mandates can have both negative and positive consequences at the national, state and local levels.</li> </ul>	<p><b>Do (Application):</b></p> <ul style="list-style-type: none"> <li>-Explore the tension between free enterprise and the government's broader social objectives</li> <li>-Research the effects of a state or local policy on the local economy.</li> <li>-Compare tax structures at the county, state and federal levels.</li> <li>-Evaluate the impact of</li> </ul>

-Free Enterprise		GDP, GNP and national income on the free market enterprise.
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**Benchmarks:**  
*Students will be assessed on their ability to:*

- Interview local business owners to evaluate the effects that governmental policies and inflation/recession have had on their profit.
- Debate the validity and effect of progressive vs. regressive taxes.
- Analyze the cause and effect of inflation and recession during historic economic eras in the US history.

***Academic Connections***

<p><b>ELA Literacy and/or Math Standard (if applicable, Science and/or Social Studies Standard):</b></p> <p>Social Studies:          K-12.E.3 Students will analyze the ways government can impact the market.</p> <p>9-12-E.3.9 Assess and critique the tools used by the Federal Reserve Systems to influence the money exchange.</p>	<p><b>Sample Performance Task Aligned to the Academic Standard(s):</b></p> <p>-Choose a period or event in time where a government decision directly or indirectly impacted the economy of the United States.</p> <p>-Create a timeline showing the decision and events as they unfolded, and label each event with its cause and/or effect on the economy and/or subsequent events.</p> <p>-Analyze the timeline to determine the ultimate effect on the US economy.</p>
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<p><b>INDICATOR #BE 4: Analyze global economic concepts</b></p>
<p><b>SUB-INDICATOR 4.1 (Webb Level: 3 Strategic Thinking):</b> Connect concepts as they apply to international economics.</p>
<p><b>SUB-INDICATOR 4.2 (Webb Level: 3 Strategic Thinking):</b> Investigate and analyze the effect of world trade on the United States economy.</p>
<p><b>SUB-INDICATOR 4.3 (Webb Level: 4 Extended Thinking):</b> Utilize business economic concepts to determine advantages/disadvantages of International trade, including the global impact.</p>
<p><b>SUB-INDICATOR 4.4 (Webb Level: 3 Strategic Thinking):</b> Investigate and analyze</p>

the purpose and effects of foreign aid.		
<p><b>Knowledge (Factual):</b></p> <ul style="list-style-type: none"> <li>-Terms related to global economics: capitalism, GDP, globalization.</li> <li>-Global economic systems</li> <li>-Trade barriers and types of trade agreements</li> <li>-Foreign aid</li> </ul>	<p><b>Understand (Conceptual):</b></p> <ul style="list-style-type: none"> <li>-The concepts of exchange rates and purchasing power</li> <li>-How fluctuating exchange rates impact world trade</li> <li>-Why economic systems vary from country to country</li> </ul>	<p><b>Do (Application):</b></p> <ul style="list-style-type: none"> <li>-Compare and contrast the advantages and disadvantages of protectionist policies on businesses and national economies</li> <li>-Research and analyze the causes of the fall/rise of a world economic power</li> </ul>
<p><b>Benchmarks:</b> <i>Students will be assessed on their ability to:</i></p> <ul style="list-style-type: none"> <li>• Develop a business strategy based on an understanding of concepts of international trade</li> <li>• Present the effect of world trade (natural disaster, worker shortage) on the United States Economy</li> <li>• Using a current governmental trade policy, analyze advantages and disadvantages to US and foreign companies.</li> <li>• Critique a current foreign aid package and analyze the benefits to our economic system.</li> </ul>		
<b>Academic Connections</b>		
<p><b>ELA Literacy and/or Math Standard (if applicable, Science and/or Social Studies Standard):</b></p> <p>Social Studies: 9-12.C.1.5 Explain the relationship between political ideologies and corresponding economic ideologies and their impact on government systems through the use of compelling and supporting questions.</p> <p>9-12.E.5.6 Analyze how the global economy has changed the interaction of buyers and sellers in the US economy</p>	<p><b>Sample Performance Task Aligned to the Academic Standard(s):</b></p> <ul style="list-style-type: none"> <li>-Create a video, presentation or document highlighting differing economies of two countries.</li> <li>-Compare and contrast their economic styles, major imports and exports, and emphasize the advantages and disadvantages.</li> </ul>	

9-12.E.5.3 Explain the impact of exchange rates on the value of goods and services.	
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### Additional Resources

- EconEd <http://www.econedlink.org/>
- Federal Reserve Bank [www.investinwhatsnext.org](http://www.investinwhatsnext.org)
- Securities Exchange Commission <https://www.sec.gov/fast-answers/answers-series7htm.html>
- Entrepreneurship Economics <http://entrepecon.councilforeconed.org/lessons.php?lid=68395>
- Issues of International Trade <https://www.fte.org/teacher-resources/lesson-plans/tradelessons/>
- Trade and the Global Economy <http://hrlibrary.umn.edu/edumat/sustecon/lessons/lesson8.html>