

VISUALIZING ECONOMIC SYSTEMS Grade Band: 6-7; high school Personal Finance and Economics Content Focus: Visual Arts & Social Studies



LEARNING DESCRIPTION

In this lesson, students will explore how they can express the characteristics of different economic systems through line, shape, and color. Students will then write about their artwork explaining how their artwork shows the different characteristics of each economic system.

LEARNING TARGETS

Essential Questions	"I Can" Statements
What are the characteristics of a command, market, and mixed economy?	I can describe the characteristics of a command, market, and mixed economy.
How can I use line, shape, and color to express the characteristics of different economic systems?	I can use line, shape, and color to express the characteristics of different economic systems.
	I can explain the connection between my artwork and the characteristics of different economic systems.



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How can I explain the connection between my		
artwork and the characteristics of different		
economic systems?		

GEORGIA STANDARDS

Curriculum Standards	Arts Standards
Grade 6	Grade 6
SS6E, SS6E7, SS6E10	VA6.CR.1 Visualize and generate ideas for
Analyze different economic systems. a.	creating works of art.
Compare how traditional, command, and	VA6.CR.2 Choose from a range of materials
market economies answer the economic	and/or methods of traditional and contemporary
questions of 1-what to produce, 2-how to	artistic practices to plan and create works of art.
produce, and 3-for whom to produce. b.	VA6.CR.3 Engage in an array of processes,
Explain that countries have a mixed economic	media, techniques, and/or technology through
system located on a continuum between pure	experimentation, practice, and persistence.
market and pure command.	VA6.CR.4 Incorporate formal and informal
Grade 7	components to create works of art.
SS7E1, SS7E4, SS7E7	Grade 7
Analyze different economic systems. a.	VA7.CR.1 Visualize and generate ideas for
Compare how traditional, command, and	creating works of art.
market economies answer the economic	VA7.CR.2 Choose from a range of materials
questions of 1-what to produce, 2-how to	and/or methods of traditional and contemporary
produce, and 3-for whom to produce. b.	artistic practices to plan and create works of art.
Explain that countries have a mixed economic	VA7.CR.3 Engage in an array of processes,
system located on a continuum between pure	media, techniques, and/or technology through
market and pure command.	experimentation, practice, and persistence.
Personal Finance and Economics	VA7.CR.4 Incorporate formal and informal
SSEF3 Analyze how economic systems	components to create works of art.
influence the choices of individuals,	High School
businesses, and governments.	VAHSAD.CR.4 Incorporate formal and informal
a. Analyze how command, market and mixed economic systems answer the three basic economic questions (what to produce, how to produce, and for whom to produce) to prioritize various social and economic goals such as freedom, security, equity, growth, efficiency, price stability, full employment, and sustainability.	components to create applied design art products and/or designs. VAHSAD.RE.3 Engage in the process of art criticism to make meaning and increase visual Visual Art Georgia Standards of Excellence VAHSAH.RE.3 Compare and contrast works of art, artists, cultures, and eras based on visual and contextual evidence. VAHSAH.CN.1 Evaluate the influence of historical, political, economic, social, cultural, religious, and technological factors on the development of selected works of art from



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prehistoric to contemporary times and in a variety of societies
VAHSCR.CR.1 Visualize and generate ideas for creating works of art.
VAHSAH.PR.1 Identify and discuss related themes throughout the history of art (e.g. power and authority, sacred spaces, human figure, narrative, nature, spiritual objects) as expressed in different media within each culture and time period (e.g. two-dimensional work, three-dimensional work, architecture, multi-media).
VAHSAH.RE.1 Identify and describe how artistic expression is conveyed visually through subject matter, media, technique, and design (e.g. composition, color scheme). Visual Art Georgia Standards of Excellence
VAHSAHRE.2 Discuss aesthetic issues (e.g. why humans create, criteria for defining an object as art, the effect of how content affects value, standards of beauty and beauty's role in defining art, how needs are fulfilled by art in varied societies).
VAHSAH.RE.3 Compare and contrast works of art, artists, cultures, and eras based on visual and contextual evidence.

SOUTH CAROLINA STANDARDS

Curriculum Standards	Arts Standards
Economics and Personal Finance Standard 1: Demonstrate an understanding of fundamental economic concepts at an individual, business, and governmental level. EPF.1.IN Research and utilize evidence to explain how various economic systems address the basic economic questions regarding distribution of resources.	 Artistic Processes: Creating- I can make artwork using a variety of materials, techniques, and processes. Anchor Standard 1: I can use the elements and principles of art to create artwork. Anchor Standard 2: I can use different materials, techniques, and processes to make art.
	Artistic Processes: Responding- I can evaluate and communicate about the meaning in my artwork and the artwork of others.



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Anchor Standard 5: I can interpret (read) and evaluate the meaning of an artwork.
Artistic Processes: Connecting- I can relate artistic ideas and work with personal meaning and external context. Anchor Standard 7: I can relate visual arts ideas to other arts disciplines, content areas, and careers.

KEY VOCABULARY

Content Vocabulary	Arts Vocabulary
 <u>Market economy</u> - An economic system in which all economic questions are answers by consumers and producers 	 <u>Line</u> - One of the Elements of Art; the path of a moving point
 <u>Command economy</u> - An economic system in which all economic questions are answered by the government 	 <u>Shape</u> - One of the Elements of Art; a two-dimensional or flat object; an enclosed line
 <u>Mixed economy</u> - An economic system in which economic questions are answered by both the government and producers and consumers 	 <u>Color</u> - One of the Elements of Art; how light is seen as reflected or absorbed on a surface <u>Symbol</u> - An image that has meaning

MATERIALS

- Blank white paper
- Pencils
- Materials for coloring-choice of markers, colored pencils, oil pastels, etc.
- Graphic organizer on the three main economic systems

INSTRUCTIONAL DESIGN

Opening/Activating Strategy

- Display the painting, <u>Chairman Mao en Route to Anyuan</u> by Liu Chunhua (7th grade Social Studies) or <u>The Bolshevik</u> by Boris Kustodiev (6th grade Social Studies). Direct students to engage in the <u>Artful Thinking "Step Inside" protocol</u>. In this protocol, students ask themselves:
 - What can the person/thing perceive and feel?
 - What might the person/thing know about or believe?



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- What might the person/thing care about?
- Allow students time to discuss in small groups.
- Provide context for the painting shown: Chairman Mao and the communist revolution in China or the Russian Revolution of 1917.
- Engage students in a conversation about what they know about economic systems in communist and socialist countries.

Work Session

***Teacher note: If students have not learned about market, command, and mixed economies, pause the arts integrated lesson to teach these economic systems.

- Provide students with a graphic organizer on the three main economic systems.
 - One column has the economic system, one has a place for students to write characteristics, and one has a place for students to draw symbols, lines, shapes, and colors that represent characteristics of that economic system.
- Show students images of <u>lines</u>, <u>shapes</u>, and <u>colors</u>.
 - In collaborative groups, direct students to identify what they think these lines, shapes, and colors represent.
 - Help students connect these elements of art to characteristics of the three main economic systems.
 - Examples: A straight line might symbolize complete control while a very wavy/curly line might symbolize total freedom; a slightly wavy line would represent a mixture of both a straight and very wavy/curvy line. A solid primary color (red, blue, yellow) or white or black might symbolize something that is absolute while gray or a secondary color, which is a mix of primary colors (orange, purple, green), might symbolize a mix of two economic systems.
- Show students an example of an abstract artwork such as <u>Cossacks by Wassily</u> <u>Kandinsky</u> versus a representational artwork like <u>Chairman Mao en Route to Anyuan</u> or <u>The Bolshevik</u>.
 - Discuss with students how abstract artists use the elements of art (line, shape, form, value, space, color, and texture) to communicate meaning while representational artists use recognizable images to communicate meaning. Ask students what they see in <u>Chairman Mao en Route to Anyuan</u> or <u>The Bolshevik</u> that might symbolize meaning.
- Explain to students that they will use symbols, lines, shapes, and colors to create an artwork that represents each economic system.
 - Students will use these elements of art to represent something representational or abstract. Whichever they choose, they should be able to explain how their use of symbols, lines, shapes, and colors communicate the characteristics of each economic system.
- Demonstrate to students how to create a trifold with their paper. Each section will represent a different economic system.
- Allow students time to complete their artwork.
- Students should then write an artist statement in paragraph format that answers the following questions:
 - What are the three economic systems and what are their characteristics?



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• How did you show the characteristics of each economic system using symbols, lines, shapes, and colors (students should be specific citing each characteristic and how it was represented.

Closing/Reflection

• After students have created their artwork, students should present in collaborative groups how they represented each economic system using line, shape, and color.

ASSESSMENTS

Formative

Teachers will assess student learning using the following criteria:

- Are students able to explain the characteristics of command, market, and mixed economic systems?
- Are students able to identify symbols, lines, shapes, and colors that represent the characteristics of the economic systems?

Summative

CHECKLIST

- Does the student's final artwork demonstrate an understanding of the three economic systems through the use of symbols, lines, shapes, and colors?
- Does the artist statement demonstrate a logical connection between the characteristics of each system and the symbols, lines, shapes, and colors that the student used?

DIFFERENTIATION

Acceleration: Students can choose an economic system of one of the countries they are studying. Students will use what they learned in the economic systems artwork to create one large piece of art specifically about their selected country's economic system. Students can work with partners or independently.

Remediation:

- Provide guided notes in the graphic organizer under the "characteristics" section.
- Allow students to work in groups of three–each student will create an artwork for one economic system. Students will put their artwork together once they've finished.
- Allow students to explain how they showed the characteristics of their system(s) in their artwork orally.

ADDITIONAL RESOURCES

- <u>Graphic organizer on the three main economic systems</u>
- Lines, shapes, and colors handouts
- <u>Cossacks by Wassily Kandinsky</u>



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- Chairman Mao en Route to Anyuan
- <u>The Bolshevik</u>

*This integrated lesson provides differentiated ideas and activities for educators that are aligned to a sampling of standards. Standards referenced at the time of publishing may differ based on each state's adoption of new standards.

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