

Revised 2013

Big Ideas: Systems	Essential Vocabulary			
ELA – Fiction	Fiction Make believe Characters Realistic fiction Genre Science fiction Fantasy Tall tale Fairy tale	Congruent Proximity 3D shapes Line Proximity Area Volume Perimeter Angles Points Polygons Width Length	Living Nonliving Producers Consumers decomposers	Economics Earn Spend Benefits Consequences Value prices
Math – Geometry				
Science – Structures and Functions of Living Organisms				
Social Studies – Economics				
Learning Targets What do students need to be able to know / do?	Assessment and Data			
Students will be able to identify and understand the systems within a content area across the curriculum.				

ELA Common Core	Math Common Core	Science Essential Standards	Social Studies Essential Standards
<u>Understand text:</u> 6.10. Demonstrate understanding of text while actively engaging in reading and listening to stories, dramas, and poetry for clearly stated purposes (e.g., <i>Read or listen to the poem to compare it with the poem we read yesterday.</i> Read	<u>Congruency:</u> 8.1. Describe the attributes of figures: number of faces or edges, equal sizes of sides and number angles. 8.2. Understand	<u>Understand the flow of energy through an ecosystem:</u> EX.6.L.3.1 Define producers and consumers. EX.6.L.3.2 Classify living	<u>Understand implications of economic decisions:</u> EX.7.E.1.1 Compare prices between economic competitors to find the best value. EX.7.E.1.2 Explain how personal

or listen to the text to identify words that describe what the narrator is th

7.10. Demonstrate understanding of text while actively engaged in reading and listening to stories, dramas, and poetry for clearly stated purposes (e.g., *Read or listen to the story to compare it with the video we watched. Read or listen to the text to determine how the two main events are related.*).

8.10. Demonstrate understanding of text while actively engaged in reading or listening to stories, dramas, and poems for clearly stated purposes (e.g., *Read or listen to the story to select quotes that best reflect the theme. Read or listen to the story to determine why it is humorous.*).

congruence in polygons with different orientations (proximity, position, directions and turns).

Area and perimeter of rectangles:

6.1. Determine the perimeter of rectangular figures.

6.2. Partition rectangular figures into rows and columns of same-size squares without gaps and overlaps and count them to find the area.

Area of rectangles:

7.1. Use rectangles and multiplication to solve area problems.

Measure volume:

8.3. Recognize volume as an attribute of solid figures and understand concepts of volume measurement.

a. A cube with side length 1 unit called a “unit cube” is said to have “one cubic unit” of volume, and can be used to measure volume.

b. Understand volume

things as either producers or consumers.

Understand how living things survive, reproduce, and perform basic life functions:

EX.7.L.1.1 Identify that insects spread pollen to help flowering plants make seeds.

EX.7.L.1.2 Describe ways that a plant and an animal help each other.

EX.7.L.1.3 Describe characteristics that help a plant or an animal survive.

financial resources affect the choices people make based on their wants and needs.

EX.7.E.1.3 Understand that personal choices result in benefits or consequences.

	<p>is the number of cubes used to fill a solid figure without gaps and overlaps.</p> <p>4. Measure volumes of right rectangular figures by counting unit cubes.</p>		
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UDL Suggestions

See Google Docs

Resources & Materials

See Google Docs

ITES

Technology as a Tool

6.TT.1 Use technology and other resources for the purpose of accessing, organizing, and sharing information.

7.TT.1 Use technology and other resources for assigned tasks.

8.TT.1 Use technology and other resources for assigned tasks.

Life Skills

Household Responsibilities: Cleaning



Curriculum Guide

Exceptional Children 6 - 8
April