

Revised 2013

Big Ideas: Systems	Essential Vocabulary			
ELA – Fiction	<b>Fiction</b> Make believe Characters Realistic fiction Genre Science fiction Fantasy Tall tale Fairy tale	<b>Congruent</b> Proximity 3D shapes Line Proximity Area Volume Perimeter Angles Points Polygons Width Length	<b>Living</b> Nonliving Producers Consumers decomposers	<b>Economics</b> 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> <b>6.10.</b> 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> <b>8.1.</b> Describe the attributes of figures: number of faces or edges, equal sizes of sides and number angles. <b>8.2.</b> Understand	<u>Understand the flow of energy through an ecosystem:</u> <b>EX.6.L.3.1</b> Define producers and consumers. <b>EX.6.L.3.2</b> Classify living	<u>Understand implications of economic decisions:</u> <b>EX.7.E.1.1</b> Compare prices between economic competitors to find the best value. <b>EX.7.E.1.2</b> 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><b>4.</b> 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