

Big Ideas: Form and Function	Essential Vocabulary			
ELA – Non-Fiction	Nonfiction Biography Real Autobiography Documentary Newspaper Encyclopedia Dictionary Table of Contents Glossary	Row Column Line graph Circle graph Pictograph Bar graph Venn diagram Survey Data Scatter plots	Transpiration Roots Stem Leaves Flowers Seeds Soil Reproduce Sunlight Wind Producers Carbon dioxide Oxygen Glucose energy	Needs Wants Community wants Community needs budget
Math –Statistics and Graphs				
Science – Plants: Photosynthesis, Respiration and Transpiration				
Social Studies – Needs and Wants				
Learning Targets What do students need to be able to know / do?	Assessment and Data			
Students will be able to identify and apply the forms and functions in content areas 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	<u>Create a statistical question:</u> 6.1. Develop and implement a survey to	<u>Understand how plants survive and reproduce:</u> EX.6.L.1.1 Identify functions of the parts of a plant.	<u>Available resource affect community:</u> EX.6.E.1.1 Distinguish between needs (food, clothing, shelter, transportation)

Curriculum Guide

<p>purposes (e.g., <i>Read or listen to the poem to compare it with the poem we read yesterday. Read or listen to the text to identify words that describe what the narrator is thinking.</i>).</p> <p>7.10. Demonstrate understanding of text while actively engaged in reading and listening to stories, dramas, and poetry for clearly stated purposes (e.g., <i>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.</i>).</p> <p>8.10. Demonstrate understanding of text while actively engaged in reading or listening to stories, dramas, and poems for clearly stated purposes (e.g., <i>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.</i>).</p>	<p>collect data.</p> <p><u>Summarize distributions:</u></p> <p>6.2. Display numerical data.</p> <p>6.3. Summarize numerical data sets in relation to their context by reporting the number of observations.</p> <p><u>Compare data:</u></p> <p>7.4. Compare data from two picture graphs, line plots, or bar graphs.</p> <p><u>Patterns of association in bivariate data:</u></p> <p>8.1. Describe trends such as positive, negative or no association given a scatter plot.</p>	<p>EX.6.L.1.2 Understand how the functions of plant structures (e.g. leaves, stem, roots, bloom) are essential for life.</p>	<p>and wants (types of food, leisure activities).</p> <p>EX.6.E.1.2 Identify available resources to meet individual or community needs and wants.</p> <p>EX.6.E.1.3 Explain how financial decisions impact the fulfillment of needs and wants.</p>
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UDL Suggestions

Resources & Materials

See Google Docs

ITES**Research Process**

6.RP.1 Apply a research process for collaborative or individual research.

7.RP.1 Apply a research process to complete given tasks.

8.RP.1 Apply a research process to complete project-based activities.

Life Skills

Self-awareness