

The Roots of Food
Grades K-8 (grade change)

Standards at a Glance	
Next Generation Sunshine State Standards for Science	SC.2.L.17.2
Computer Science – Florida Standards for Science	N/A
English Language Arts –Florida’s B.E.S.T. Standards	ELA.K.R.2.1, ELA.K.R.2.2, ELA.K.R.3.2, ELA.1.R.2.1, ELA.1.R.2.2, ELA.1.R.3.2, ELA.2.R.2.1, ELA.2.R.2.2, ELA.2.R.3.2, ELA.3.R.2.2, ELA.3.R.3.2, ELA.4.R.2.2, ELA.4.R.3.2, ELA.5.R.2.1, ELA.5.R.2.2, ELA.5.R.3.2, ELA.6.R.2.1, ELA.6.R.2.2, ELA.6.R.3.2, ELA.7.R.3.2, ELA.7.R.2.1, ELA.8.R.2.1, ELA.8.R.3.2, ELA.K.C.2.1, ELA.1.C.2.1, ELA.2.C.2.1, ELA.3.C.2.1, ELA.4.C.2.1, ELA.5.C.2.1, ELA.6.C.2.1, ELA.7.C.2.1, ELA.8.C.2.1, ELA.K.V.1.1, ELA.1.V.1.1, ELA.2.V.1.1, ELA.3.V.1.1, ELA.4.V.1.1, ELA.5.V.1.1, ELA.6.V.1.1, ELA.7.V.1.1, ELA.8.V.1.1
Mathematics – Florida’s B.E.S.T. Standards	N/A
Next Generation Sunshine State Standards – Social Studies	SS.K.G.1.2, SS.1.G.1.3, SS.2.G.1.4, SS.3.G.4.4, SS.4.G.1.4, SS.5.G.1.4, SS.5.G.4.2, SS.6.G.1.1, SS.6.G.2.5, SS.6.G.5.2, SS.8.G.4.4

Standards Highlighted	
Next Generation Sunshine State Standards for Science	
Life Science	
SC.2.L.17.2	Recognize and explain that living things are found all over Earth, but each is only able to live in habitats that meet its basic needs.
English Language Arts –Florida’s B.E.S.T. Standards	
Reading	
ELA.K.R.2.1	Use titles, headings, and illustrations to predict and confirm the topic of texts.
ELA.K.R.2.2	Identify the topic of and multiple details in a text.
ELA.K.R.3.2	Retell a text orally to enhance comprehension: <ol style="list-style-type: none"> a. Use main character(s), setting, and important events for a story. b. Use topic and details for an informational text.
ELA.1.R.2.1	Use text features including titles, headings, captions, graphs, maps, glossaries, and/or illustrations to demonstrate understanding of texts.
ELA.1.R.2.2	Identify the topic of and relevant details in a text.
ELA.1.R.3.2	Retell a text in oral or written form to enhance comprehension.

	<ul style="list-style-type: none"> a. Use main story elements at the beginning, middle, and end for a literary text. b. Use topic and important details for an informational text.
<u>ELA.2.R.2.1</u>	Explain how text features - including titles, headings, captions, graphs, maps, glossaries, and/or illustrations - contribute to the meaning of texts.
<u>ELA.2.R.2.2</u>	Identify the central idea and relevant details in a text.
<u>ELA.2.R.3.2</u>	<p>Retell a text to enhance comprehension.</p> <ul style="list-style-type: none"> a. Use main story elements in a logical sequence for a literary text. b. Use the central idea and relevant details for an informational text.
<u>ELA.3.R.2.2</u>	Identify the central idea and explain how relevant details support that idea in a text.
<u>ELA.3.R.3.2</u>	<p>Summarize a text to enhance comprehension.</p> <ul style="list-style-type: none"> a. Include plot and theme for a literary text. b. Use the central idea and relevant details for an informational text.
<u>ELA.4.R.2.2</u>	Explain how relevant details support the central idea, implied or explicit.
<u>ELA.4.R.3.2</u>	<p>Summarize a text to enhance comprehension.</p> <ul style="list-style-type: none"> a. Include plot and theme for a literary text. b. Include the central idea and relevant details for an informational text.
<u>ELA.5.R.2.1</u>	Explain how text structures and/or features contribute to the overall meaning of texts.
<u>ELA.5.R.2.2</u>	Explain how relevant details support the central idea(s), implied or explicit.
<u>ELA.5.R.3.2</u>	<p>Summarize a text to enhance comprehension.</p> <ul style="list-style-type: none"> a. Include plot and theme for a literary text. b. Include the central idea and relevant details for an informational text.
<u>ELA.6.R.2.1</u>	Explain how individual text sections and/or features convey meaning in texts.
<u>ELA.6.R.2.2</u>	Analyze the central idea(s), implied or explicit, and its development throughout a text.
<u>ELA.6.R.3.2</u> <u>ELA.7.R.3.2</u>	Paraphrase content from grade-level texts.
<u>ELA.7.R.2.1</u>	Explain how individual text sections and/or features convey a purpose in texts.
<u>ELA.8.R.2.1</u>	Analyze how individual text sections and/or features convey a purpose and/or meaning in texts.
<u>ELA.8.R.3.2</u>	Paraphrase content from grade-level texts.
Communication	

ELA.K.C.2.1	Present information orally using complete sentences.
ELA.1.C.2.1	Present information orally using complete sentences and appropriate volume.
ELA.2.C.2.1	Present information orally using complete sentences, appropriate volume, and clear pronunciation.
ELA.3.C.2.1 ELA.4.C.2.1	Present information orally, in logical sequence, using nonverbal cues, appropriate volume, and clear pronunciation.
ELA.5.C.2.1 ELA.6.C.2.1	Present information orally, in logical sequence, using nonverbal cues, appropriate volume, clear pronunciation, and appropriate pacing.
ELA.7.C.2.1	Present information orally, in a logical sequence, emphasizing key points that support the central idea.
ELA.8.C.2.1	Present information orally, in a logical sequence, supporting the central idea with credible evidence.
Vocabulary	
ELA.K.V.1.1 ELA.1.V.1.1 ELA.2.V.1.1 ELA.3.V.1.1 ELA.4.V.1.1 ELA.5.V.1.1	Use grade-level academic vocabulary appropriately in speaking and writing.
ELA.6.V.1.1 ELA.7.V.1.1 ELA.8.V.1.1	Integrate academic vocabulary appropriate to grade level in speaking and writing.
Next Generation Sunshine State Standards - Social Studies	
Geography	
SS.K.G.1.2	Explain that maps and globes help to locate different places and that globes are a model of the Earth.
SS.1.G.1.3	Construct a basic map using key elements including cardinal directions and map symbols
SS.2.G.1.4	Use a map to locate the countries in North America (Canada, United States, Mexico, and the Caribbean Islands).
SS.3.G.4.4	Identify contributions from various ethnic groups to the United States.

SS.4.G.1.4	Interpret political and physical maps using map elements (title, compass rose, cardinal directions, intermediate directions, symbols, legend, scale, longitude, latitude).
SS.5.G.1.4	Construct maps, charts, and graphs to display geographic information.
SS.5.G.4.2	Use geography concepts and skills such as recognizing patterns, mapping, graphing to find solutions for local, state, or national problems.
SS.6.G.1.1	Use latitude and longitude coordinates to understand the relationship between people and places on the Earth.
SS.6.G.2.5	Interpret how geographic boundaries invite or limit interaction with other regions and cultures.
SS.6.G.5.2	Use geographic terms and tools to explain why ancient civilizations developed networks of highways, waterways, and other transportation linkages.
SS.8.G.4.4	Interpret databases, case studies, and maps to describe the role that regions play in influencing trade, migration patterns, and cultural/political interaction in the United States throughout time.
Economics	
SS.2.E.1.3	Recognize that the United States trades with other nations to exchange goods and services.
SS.3.E.1.1	Give examples of how scarcity results in trade.
SS.3.E.1.3	Recognize that buyers and sellers interact to exchange goods and services through the use of trade or money.
SS.4.E.1.2	Explain Florida's role in the national and international economy and conditions that attract businesses to the state.
SS.6.E.1.1	Identify the factors (new resources, increased productivity, education, technology, slave economy, territorial expansion) that increase economic growth.
SS.6.E.3.2	Categorize products that were traded among civilizations, and give examples of barriers to trade of those products.
SS.6.E.3.4	Describe the relationship among civilizations that engage in trade, including the benefits and drawbacks of voluntary trade.
SS.7.E.1.3	Review the concepts of supply and demand, choice, scarcity, and opportunity cost as they relate to the development of the mixed market economy in the United States.
SS.7.E.3.1	Explain how international trade requires a system for exchanging currency between and among nations.
SS.8.E.1.1	Examine motivating economic factors that influenced the development of the United States economy over time including scarcity, supply and demand, opportunity costs, incentives, profits, and entrepreneurial aspects.