

Lettuce Be Different
Grades K-4 (grade change)

Standards at a Glance	
Next Generation Sunshine State Standards for Science	SC.K.L.14.3, SC.1.L.14.1, SC.1.L.17.1, SC.K.N.1.1, SC.K.N.1.2, SC.K.N.1.3, SC.K.N.1.4, SC.K.N.1.5, SC.1.N.1.1, SC.1.N.1.2, SC.1.N.1.3, SC.2.N.1.1, SC.2.N.1.2, SC.2.N.1.3, SC.3.N.1.1, SC.3.N.1.2, SC.3.N.1.3, SC.4.N.1.2, SC.4.N.1.6, SC.2.P.8.1, SC.3.P.10.2, SC.3.P.10.4, SC.4.P.10.2
Computer Science – Florida Standards for Science	SC.K2.CS-CC.1.4, SC.35.CS-CC.1.1, SC.35.CS-CC.1.3, SC.K2.CS-CP.1.2, SC.K2.CS-CP.1.3, SC.K2.CS-CP.1.4, SC.35.CS-CP.1.3, SC.K2.CS-CS.2.3, SC.K2.CS-CS.2.8, SC.35.CS-CS.2.1, SC.35.CS-CS.2.2, SC.35.CS-CS.2.3, SC.35.CS-CS.2.4
English Language Arts –Florida’s B.E.S.T. Standards	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
Mathematics – Florida’s B.E.S.T. Standards	MA.K.M.1.1, MA.K.M.1.2, MA.1.M.1.1, MA.2.M.1.1, MA.3.M.1.1, MA.4.M.1.1, MA.K.GR.1.1, MA.K.GR.1.4, MA.1.GR.1.4
Next Generation Sunshine State Standards – Social Studies	N/A

Standards Highlighted	
Next Generation Sunshine State Standards for Science	
Life Science	
SC.K.L.14.3	Observe plants and animals, describe how they are alike and how they are different in the way they look and in the things they do.
SC.1.L.14.1	Make observations of living things and their environment using the five senses.
SC.1.L.17.1	Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.
Nature of Science	
SC.K.N.1.1	Collaborate with a partner to collect information.
SC.K.N.1.2	Make observations of the natural world and know that they are descriptors collected using the five senses.
SC.K.N.1.3	Keep records as appropriate -- such as pictorial records -- of investigations conducted.
SC.K.N.1.4	Observe and create a visual representation of an object which includes its major features.
SC.K.N.1.5	Recognize that learning can come from careful observation.

SC.1.N.1.1	Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.
SC.1.N.1.2	Using the five senses as tools, make careful observations, describe objects in terms of number, shape, texture, size, weight, color, and motion, and compare their observations with others.
SC.1.N.1.3	Keep records as appropriate - such as pictorial and written records - of investigations conducted.
SC.2.N.1.1	Raise questions about the natural world, investigate them in teams through free exploration and systematic observations, and generate appropriate explanations based on those explorations
SC.2.N.1.2	Compare the observations made by different groups using the same tools.
SC.2.N.1.3	Ask "how do you know?" in appropriate situations and attempt reasonable answers when asked the same question by others.
SC.3.N.1.1	Raise questions about the natural world, investigate them individually and in teams through free exploration and systematic investigations, and generate appropriate explanations based on those explorations.
SC.3.N.1.2	Compare the observations made by different groups using the same tools and seek reasons to explain the differences across groups.
SC.3.N.1.3	Keep records as appropriate, such as pictorial, written, or simple charts and graphs, of investigations conducted.
SC.4.N.1.2	Compare the observations made by different groups using multiple tools and seek reasons to explain the differences across groups
SC.4.N.1.6	Keep records that describe observations made, carefully distinguishing actual observations from ideas and inferences about the observations.
Physical Science	
SC.2.P.8.1	Observe and measure objects in terms of their properties, including size, shape, color, temperature, weight, texture, sinking or floating in water, and attraction and repulsion of magnets.
SC.3.P.10.2	Recognize that energy has the ability to cause motion or create change.
SC.3.P.10.4	Demonstrate that light can be reflected, refracted, and absorbed.
SC.4.P.10.2	Investigate and describe that energy has the ability to cause motion or create change.
Computer Science	
Communication and Collaboration	
SC.K2.CS-CC.1.4	Provide and accept constructive criticism on a collaborative project.
SC.35.CS-CC.1.1	Identify technology tools for individual and collaborative data collection, writing, communication, and publishing activities.
SC.35.CS-CC.1.3	Identify ways that technology can foster teamwork, and collaboration can support problem solving and innovation.
Computer Practices and Programing	

SC.K2.CS-CP.1.2	Collect and manipulate data using a variety of computing methods (e.g., sorting, totaling, and averaging).
SC.K2.CS-CP.1.3	Propose a solution to a problem or question based on an analysis of the data and critical thinking, individually and collaboratively.
SC.K2.CS-CP.1.4	Create data visualizations (e.g., charts and infographics), individually and collaboratively.
SC.35.CS-CP.1.3	Identify, research, and collect a data set on a topic, issue, problem, or question using age-appropriate technologies.
Communication Systems and Computing	
SC.K2.CS-CS.2.3	Solve real life issues in science and engineering using computational thinking.
SC.K2.CS-CS.2.8	Gather and organize information using concept-mapping tools.
SC.35.CS-CS.2.1	Solve age-appropriate problems using information organized using digital graphic organizers (e.g., concept maps and Venn-diagrams).
SC.35.CS-CS.2.2	Describe how computational thinking can be used to solve real life issues in science and engineering.
SC.35.CS-CS.2.3	Explain the process of arranging or sorting information into useful order as well as the purpose for doing so.
SC.35.CS-CS.2.4	Solve real-world problems in science and engineering using computational thinking skills.
English Language Arts –Florida’s B.E.S.T. Standards	
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 and appropriate volume, and clear pronunciation.
ELA.3.C.2.1	Present information orally, in a logical sequence, using nonverbal cues, appropriate volume, and clear pronunciation.
ELA.4.C.2.1	Present information orally, in a logical sequence, using nonverbal cues, appropriate volume, and clear pronunciation.
Mathematics – Florida’s B.E.S.T. Standards	
Measurement	
MA.K.M.1.1	Identify the attributes of a single object that can be measured such as length, volume or weight.
MA.K.M.1.2	Directly compare two objects that have an attribute which can be measured in common. Express the comparison using language to describe the difference.
MA.1.M.1.1	Estimate the length of an object to the nearest inch. Measure the length of an object to the nearest inch or centimeter.
MA.2.M.1.1	Estimate and measure the length of an object to the nearest inch, foot, yard, centimeter or meter by selecting and using an appropriate tool.
MA.3.M.1.1	Select and use appropriate tools to measure the length of an object, the volume of liquid within a beaker and temperature.

MA.4.M.1.1	Select and use appropriate tools to measure attributes of objects.
Geometric Reasoning	
MA.K.GR.1.1	Identify two- and three-dimensional figures regardless of their size or orientation. Figures are limited to circles, triangles, rectangles, squares, spheres, cubes, cones and cylinders.
MA.K.GR.1.4	Find real-world objects that can be modeled by a given two- or three-dimensional figure. Figures are limited to circles, triangles, rectangles, squares, spheres, cubes, cones and cylinders.
MA.1.GR.1.4	Given a real-world object, identify parts that are modeled by two- and three-dimensional figures. Figures are limited to semi-circles, triangles, rectangles, squares and hexagons, spheres, cubes, rectangular prisms, cones and cylinders.