

A Rainbow of Nutrition
Grade Levels: 3rd – 5th Grades

Standards Highlighted at a Glance	
Next Generation Sunshine State Standards for Science	SC.3.N.1.1, SC.3.N.1.2, SC.3.N.1.3, SC.3.N.1.4, SC.3.N.1.5, SC.4.N.1.1, SC.4.N.1.2, SC.4.N.1.4, SC.4.N.1.5, SC.5.N.1.1, SC.3.P.8.3, SC.4.P.8.1
Computer Science – Florida Standards for Science	SC.35.CS-CC.1.1, SC.35.CS-CC.1.2, SC.35.CS-CP.1.3, SC.35.CS-CP.3.1, SC.35.CS-CP.3.2 SC.35.CS-PC.3.1, SC.35.CS-PC.3.2
English Language Arts – Florida’s B.E.S.T. Standards	ELA.3.C.2.1, ELA.3.C.4.1, ELA.3.C.5.1, ELA.4.C.2.1, ELA.4.C.4.1, ELA.4.C.5.1, ELA.5.C.2.1, ELA.5.C.4.1, ELA.5.C.5.1
Next Generation Sunshine State Standards for Physical Education	
Florida’s State Academic Standards for Health Education	HE.3.B.3, HE.4.B.3, HE.5.B.3

Standards Highlighted	
Next Generation Sunshine State Standards for Science	
Life Science	
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.3.N.1.4	Recognize the importance of communication among scientists.
SC.3.N.1.5	Recognize that scientists question, discuss, and check each other's evidence and explanations.
SC.4.N.1.1	Raise questions about the natural world, use appropriate reference materials that support understanding to obtain information (identifying the source), conduct both individual and team investigations through free exploration and systematic investigations, and generate appropriate explanations based on those explorations.
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.1.4	Attempt reasonable answers to scientific questions and cite evidence in support.
SC.4.N.1.5	Compare the methods and results of investigations done by other classmates.
SC.5.N.1.1	Define a problem, use appropriate reference materials to support scientific understanding, plan and carry out scientific investigations of various types such as: systematic observations, experiments requiring the identification of variables, collecting, and organizing data, interpreting data in charts, tables, and graphics, analyze information, make predictions, and defend conclusions.
Nature of Science	
SC.3.P.8.3	Compare materials and objects according to properties such as size, shape, color, texture, and hardness.
SC.4.P.8.1	Measure and compare objects and materials based on their physical properties including: mass, shape, volume, color, hardness, texture, odor, taste, attraction to magnets.
Computer Science – Florida Standards for Science	
Communication and Collaboration	
SC.35.CS-CC.1.1	Identify technology tools for individual and collaborative data collection, writing, communication, and publishing activities.
SC.35.CS-CC.1.2	Describe key ideas and details while working individually or collaboratively using digital tools and media-rich resources in a way that informs, persuades, and/or entertains.
Data Analysis	
SC.35.CS-CP.1.3	Identify, research, and collect a data set on a topic, issue, problem, or question using age-appropriate technologies.
Programming Applications	
SC.35.CS-CP.3.1	Write, communicate, and publish activities using technology tools.
SC.35.CS-CP.3.2	Present digitally created products, either individually and collaboratively, where a topic, concept, or skill is carefully analyzed or thoughtfully explored.
Evaluation of digital Information Resources	
SC.35.CS-PC.3.1	Identify digital information resources used to answer research questions (e.g., online library catalog, online encyclopedias, databases, and websites).
SC.35.CS-PC.3.2	Gather, organize, and analyze information from digital resources.
English Language Arts – Florida’s B.E.S.T. Standards	
Communication	
ELA.3.C.2.1	Present information orally, in a logical sequence, using nonverbal cues, appropriate volume, and clear pronunciation.
ELA.3.C.4.1	Conduct research to answer a question, organizing information about the topic from multiple sources.

ELA.3.C.5.1	Use two or more multimedia elements to enhance oral or written tasks.
ELA.4.C.2.1	Present information orally, in a logical sequence, using nonverbal cues, appropriate volume, and clear pronunciation.
ELA.4.C.4.1	Conduct research to answer a question, organizing information about the topic from multiple valid sources.
ELA.4.C.5.1	Arrange multimedia elements to create emphasis in oral or written tasks.
ELA.5.C.2.1	Present information orally, in a logical sequence, using nonverbal cues, appropriate volume, clear pronunciation, and appropriate spacing.
ELA.5.C.4.1	Conduct research to answer a question, organizing information about the topic from multiple reliable and valid sources.
ELA.5.C.5.1	Arrange multimedia elements to create emphasis in oral or written tasks.
Florida's State Academic Standards for Health Education	
Healthy Literacy Responsible Behavior	
HE.3.B.3 HE.4.B.3 HE.5.B.3	Demonstrate the ability to access valid health information, products, and services to enhance health.