**Lesson 4: Florida Standards**

***Grades 3-5***

**SCIENCE**

**SC.3.L.17.1**

Describe how animals and plants respond to changing seasons.

**LANGUAGE ARTS**

**LAFS.3.RI.4.10**

By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2–3 text complexity band independently and proficiently

**MATHEMATICS**

**MAFS.3.OA.1.3**

Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities,

***Grades 6-8***

**SCIENCE**

**SC.6.E.6.1**

Describe and give examples of ways in which Earth's surface is built up and torn down by physical and chemical weathering, erosion, and deposition

**SC.6.L.15.1**

Analyze and describe how and why organisms are classified according to shared characteristics with emphasis on the Linnaean system combined with the concept of Domains.

**SC.7.L.17.3**

Describe and investigate various limiting factors in the local ecosystem and their impact on native populations, including food, shelter, water, space, disease, parasitism, predation, and nesting sites

**SC.8.L.18.1**

Describe and investigate the process of photosynthesis, such as the roles of light, carbon dioxide, water and chlorophyll; production of food; release of oxygen.

**LANGUAGE ARTS**

**LAFS.6.L.3.6**

Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.

**LAFS.6.RI.4.10**

By the end of the year, read and comprehend literary nonfiction in the grades 6–8 text complexity band proficiently, with scaffolding as needed at the high end of the range.

**LAFS.6.W.2.5**

With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.

**LAFS.6.L.1.1**

Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.

**LAFS.7.W.2.4**

With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.

**LAFS.7.L.1.2**

Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing

**LAFS.8.W.2.4**

Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

**LAFS.8.W.1.2**

Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

**MATHEMATICS**

**MAFS.6.NS.1.1**

Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem.

*Resources: CPALMS.org and FLStandards.org; July 2014.*