

Third Grade Departmentalized ([Science – 5020040](#))

Unit of Study	Time Frame	Content Block Benchmarks	Content Resources
Unit 1: The Practice of Science	August 10 – September 15	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.3.N.1.6 , SC.3.N.1.7 , SC.3.N.3.1 , SC.3.N.3.2 , SC.3.N.3.3	<ul style="list-style-type: none"> • Student Tutorial: The Flu and You: Part 1 (SC.3.N.1.4) • Student Tutorial: The Flu and You: Part 2 (SC.3.N.1.4) • Student Tutorial: Words of Science (SC.3.N.3.1) • Student Tutorial: The Use of Models in Science (SC.3.N.3.2) • Student Tutorial: The Limits of Models in Science (SC.3.N.3.3) • Student Handbook: pp: 3-25; 132-159
Unit 2: Plants	September 18 – October 27	SC.3.L.14.1 , SC.3.L.14.2	<ul style="list-style-type: none"> • Essential Lab: Structure and Function of Plants* • Student Tutorial: Plant Parts (SC.3.L.14.1) • Student Tutorial: Plants Respond (SC.3.L.14.2) • Student Handbook pp: 26-33; Student Journal pp: 2-17 • Required Instruction: Founders Month (Sept), Constitution Day (Sept 17), Celebrate Freedom Week (Sept 20 – 24), Hispanic Heritage Month (9/15 – 10/15)
Unit 3: Classification	October 30 – December 21	SC.3.L.15.1 , SC.3.L.15.2 , HE.3.C.1.4 , HE.3.C.1.5	<ul style="list-style-type: none"> • <i>Everglades Lesson 1: Classifying Everglades Animals and Their Habitats***</i> • <i>Everglades Lesson 2: Classifying Everglades Plants and Their Habitats***</i> • <i>Everglades Lesson 3: Hurry for Habitat!***</i> • Student Tutorial: Animal Classification Part 1: Groups (L.15.1) • Student Tutorial: Animal Classification Part 2: Vertebrates and Invertebrates (SC.3.L.15.1) • Student Tutorial: Animal Classification Part 3: Ways that Animals are Produced (SC.3.L.15.1) • Let's Classify Plants Part 1: Vascular and Nonvascular Plants(L.15.2) • Let's Classify Plants Part 2: Seeds and Spores (SC.3.L.15.2) • Let's Classify Plants Part 3: Flowering or Non-flowering Plants(L.15.2) • Student Handbook pp: 34-45, 46-49; Student Journal pp: 18-33, 34- 47 • Required Instruction: Veteran's Day (11/10), 9/11 Hero's Day (11/10), Holocaust Education Week (Nov 8 – 12)**
Unit 4: Interdependence	January 8 – February 2	SC.3.L.17.1 , SC.3.L.17.2	<ul style="list-style-type: none"> • Essential Lab: Interdependence: Plants and the Sun* • Student Tutorial: It's More Than Fall Color and Hibernation, Part 1: Plants (SC.3.L.17.1) • Student Tutorial: It's More than Fall Color and Hibernation -Part 2: Animals (SC.3.L.17.1) • Student Tutorial: The Sugar Factory (SC.3.L.17.2) • Student Handbook pp: 50-51; Student Journal pp: 48-65
Unit 5: Earth in Space and Time	February 5 – March 14	SC.3.E.5.1 , SC.3.E.5.2 , SC.3.E.5.3 , SC.3.E.5.4 , SC.3.E.5.5 , SC.3.E.6.1	<ul style="list-style-type: none"> • Essential Activity: Distance of Stars* • 5E Lesson Plan: CPALMS: Sunsational (SC.3.E.5.1, E.5.2, E.5.3) • Student Tutorial: Our Most Important Star: Part 1 (SC.3.E.6.1) • Student Tutorial: Our Most Important Star: Part 2 (SC.3.E.6.1) • Student Handbook pp: 52-65; Student Journal pp: 66-111 • Required Instruction: Black History Month (Feb), Women's History Month (Mar)

Content Scope and Sequence tries to follow ELA scope and sequence as best as possible.

*Essential Labs are in Student Canvas

**Required Instruction is through Social Studies when time permits. More information in Teacher Canvas Docs.

***Request Everglades Literacy Lesson Materials by emailing: asaldarriaga@evergladesfoundation.org.

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Unit 6: Matter	March 25 – April 19	SC.3.P.8.1 , SC.3.P.8.2 , SC.3.P.8.3 , SC.3.P.9.1	<ul style="list-style-type: none"> • Essential Lab: Measuring Matter Mass and Volume* • Student Tutorial: Measure and Compare Temperatures (SC.3.P.8.1) • CPALMS Video: Mass: Solids and Liquids (SC.3.P.2, SC.3.P.3) • Student Tutorial: States of Water Part 1 (SC.3.P.9.1) • Student Tutorial: States of Water Part 2 (SC.3.P.9.1) • Student Handbook pp: 110 – 131; Student Journal pp: 204-273 • Required Instruction: Medal of Honor Day (3/25)
Unit 7: Energy	April 22 – May 30	SC.3.P.10.1 , SC.3.P.10.2 , SC.3.P.10.3 , SC.3.P.10.4 , SC.3.P.11.1 , SC.3.P.11.2	<ul style="list-style-type: none"> • Essential Lab: Light Energy: Reflected or Absorbed* • Student Tutorial: A Camping We Will Go! Energy (SC.3.P.10.1) • Student Tutorial: Things that Glow May Warm Your Toes (SC.3.P.11.1) • Student Handbook pp: 66-89, 90- 109; Student Journal ppp: 112-171, 172-203 • Required Instruction: Asian American and Pacific Islander Month (May), Memorial Day (5/28)

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