

# Fourth Grade Content Block ([Science – 5020050](#) & [Social Studies – 5021060](#))

Unit of Study	Time Frame	Content Block Benchmarks	Content Resources	
<b>Unit 1: Geography</b>	August 10 – August 23	<a href="#">SS.4.G.1.1</a> , <a href="#">SS.4.G.1.2</a> , <a href="#">SS.4.G.1.3</a> , <a href="#">SS.4.G.1.4</a>	<ul style="list-style-type: none"> <li>• Unit 1</li> </ul>	
<b>Unit 2: Practice of Science</b>	August 24 – September 1	<a href="#">SC.4.N.1.1</a> , <a href="#">SC.4.N.1.2</a> , <a href="#">SC.4.N.1.3</a> , <a href="#">SC.4.N.1.4</a> , <a href="#">SC.4.N.1.5</a> , <a href="#">SC.4.N.1.6</a> , <a href="#">SC.4.N.1.7</a> , <a href="#">SC.4.N.1.8</a> , <a href="#">SC.4.N.2.1</a> , <a href="#">SC.4.N.3.1</a>	<ul style="list-style-type: none"> <li>• <a href="#">Student Tutorial: How Science Works (SC.4.N.1.3)</a></li> <li>• <a href="#">Student Tutorial: Let's Go Dipnetting! (SC.4.N.1.5)</a></li> <li>• <a href="#">Student Tutorial: Keeping a Science Notebook (N.1.6)</a></li> <li>• <a href="#">Student Tutorial: The Flu and You: Part 1 (SC.4.N.1.7)</a></li> <li>• <a href="#">Student Tutorial: The Flu and You: Part 2 (SC.4.N.1.7)</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Student Tutorial: The Empire of Evidence:COVID-19 (N.1.7)</a></li> <li>• <a href="#">Video: Making Models - From Mind, to Paper, to 3D (N.3.1)</a></li> <li>• <a href="#">Video: The Right Answer (SC.4.N.1.3, 1.4, 1.5)</a></li> <li>• <a href="#">Feeding Bread to Birds: text (SC.4.N.1.4, 1.7)</a></li> <li>• <a href="#">Video: What is Science?: Objective (SC.4.N.1.7)</a></li> <li>• <a href="#">Video: What is Science: Natural (SC.4.N.2.1)</a></li> <li>• Science Handbook pp: 2-25, 160- 187</li> </ul>
<b>Unit 3: Heredity</b>	September 5 – September 20	<a href="#">SC.4.L.16.1</a> , <a href="#">SC.4.L.16.2</a> , <a href="#">SC.4.L.16.3</a> , <a href="#">SC.4.L.16.4</a> , <a href="#">HE.4.C.1.6</a>	<ul style="list-style-type: none"> <li>• <b>Founders Month (Sept)</b></li> <li>• <b>9/11 Hero's Day (9/10)**</b></li> <li>• <b>Constitution Day (9/18)</b></li> <li>• Essential Lab: Seed Structure &amp; Dispersal*</li> <li>• <a href="#">Student Tutorial: A Plant's Life (SC.4.L.16.1)</a></li> <li>• <a href="#">Student Tutorial: Plant Traits (SC.4.L.16.2)</a></li> <li>• <a href="#">Student Tutorial: Animal Traits (SC.4.L.16.2)</a></li> <li>• <a href="#">Student Tutorial: Did I Know How to Blink, Or Did My Parents Teach Me? – Part 1 Hereditary Behaviors (L.16.3)</a></li> </ul>	<ul style="list-style-type: none"> <li>• Student Tutorial: <a href="#">Did I Know How to Wink, Or Did My Parents Teach Me? Part 2 – Learned Behaviors (SC.4.L.16.3)</a></li> <li>• <a href="#">Student Tutorial: The Life Cycles of Florida Plants (L.16.4)</a></li> <li>• <a href="#">Student Tutorial: The Life Cycles of Florida Animals (L.16.4)</a></li> <li>• Science Handbook pp: 26-32, 33-34, 35-38, 44-49, 50-51; Science Journal pp: 2-45, 62-89</li> </ul>
<b>Unit 4: Early Florida and European Settlement</b>	September 21 – October 11	<a href="#">SS.4.A.2.1</a> , <a href="#">SS.4.A.3.1</a> , <a href="#">SS.4.A.3.2</a> , <a href="#">SS.4.A.3.3</a> , <a href="#">SS.4.A.3.4</a> , <a href="#">SS.4.A.3.5</a> , <a href="#">SS.4.A.3.6</a> (Benchmark Integration: <a href="#">SS.4.A.1.1</a> , <a href="#">SS.4.A.1.2</a> , <a href="#">SS.4.A.9.1</a> )	<ul style="list-style-type: none"> <li>• Unit 2</li> <li>• Unit 3</li> <li>• DBQ: Why Did Spain Settle St. Augustine?</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Recommended Field Trip: St. Augustine</i></li> <li>• <b>Celebrate Freedom Week (Sept 18 – 22)</b></li> <li>• <b>Hispanic Heritage Month (Sept/15 – Oct/15)</b></li> </ul>
<b>Unit 5: Interdependence</b>	October 12 – November 3	<a href="#">SC.4.L.17.1</a> , <a href="#">SC.4.L.17.2</a> , <a href="#">SC.4.L.17.3</a> , <a href="#">SC.4.L.17.4</a>	<ul style="list-style-type: none"> <li>• <i>Everglades Lesson 1: <a href="#">Food Chains</a>***</i></li> <li>• <i>Everglades Lesson 2: <a href="#">Wanted Alive</a>***</i></li> <li>• <i>Everglades Lesson 3: <a href="#">I'm in Big Trouble</a>***</i></li> <li>• <a href="#">Student Tutorial: Life in the Seasons (SC.4.L.17.1)</a></li> <li>• <a href="#">Student Tutorial: Where Does Your Energy Come From? (SC.4.L.17.2)</a></li> <li>• <a href="#">Student Tutorial: Food Chains of Florida (SC.4.L.17.3)</a></li> <li>• <a href="#">Student Tutorial: Where Does the Energy Flow? (L.17.3)</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Student Tutorial: In Hot Water: How Climate Change is Changing Our Planet (SC.4.L.17.4)</a></li> <li>• <a href="#">Student Tutorial: Animals of Florida Part 1: Native (L.17.4)</a></li> <li>• <a href="#">Student Tutorial: Animals of Florida Part 2: Non-Native (SC.4.L.17.4)</a></li> <li>• <a href="#">Student Tutorial: Plants of Florida Part 1: Native (L.17.4)</a></li> <li>• <a href="#">Student Tutorial: Plants of Florida Part 2: Non-Native (L.17.4)</a></li> <li>• Science Handbook pp: 39-43, 52-57; Science Journal pp: 46-61, 90-117</li> </ul>

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

\*Essential Labs are in Student Canvas

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<b>Unit 6: Florida from US Territory to Reconstruction</b>	November 6 – November 30	<a href="#">SS.4.A.3.7</a> , <a href="#">SS.4.A.3.8</a> , <a href="#">SS.4.A.3.9</a> , <a href="#">SS.4.A.3.10</a> , <a href="#">SS.4.A.4.1</a> , <a href="#">SS.4.A.4.2</a> (Benchmark Integration: <a href="#">SS.4.A.1.1</a> , <a href="#">SS.4.A.1.2</a> , <a href="#">SS.4.A.9.1</a> )	<ul style="list-style-type: none"> <li>Unit 4</li> <li>Unit 5</li> <li>Unit 6</li> <li>DBQ: Seminole Resistance</li> </ul> <ul style="list-style-type: none"> <li><b>Veteran's Day (11/10)</b></li> <li><b>Holocaust Education Week (Nov 6 –10)**</b></li> </ul>
<b>Unit 7: Matter</b>	December 1 – December 21	<a href="#">SC.4.P.8.1</a> , <a href="#">SC.4.P.8.2</a> , <a href="#">SC.4.P.8.3</a> , <a href="#">SC.4.P.8.4</a> , <a href="#">SC.4.P.9.1</a>	<ul style="list-style-type: none"> <li>Essential Lab: Chemical Changes*</li> <li><a href="#">Maya's Tackle Box: Tackling Physical Properties (P.8.1)</a></li> <li><a href="#">Student Tutorial: Brick Masters - The Law of Conservation of Mass (SC.4.P.8.3)</a></li> <li><a href="#">Video: Magnetic Levitation (SC.4.P.8.4)</a></li> <li><a href="#">Video: Identifying Properties of Matter (Discovery Ed)</a></li> </ul> <ul style="list-style-type: none"> <li><a href="#">Video: 3M Science at Home: Push and Pull (Magnetism) (Discovery Ed)</a></li> <li><a href="#">Video: What is Volume? (Discovery Ed)</a></li> <li><a href="#">Video: Calculating Volume (Discovery Ed)</a></li> <li><a href="#">Video: Real World Science: Properties of Matter (Disc Ed)</a></li> <li><a href="#">Video: Measuring Matter (Discovery Ed)</a></li> <li>Sci Handbook pgs: 142-159; Science Journal pgs: 334-378</li> </ul>
<b>Unit 8: Energy</b>	January 8 – January 31	<a href="#">SC.4.P.10.1</a> , <a href="#">SC.4.P.10.2</a> , <a href="#">SC.4.P.10.3</a> , <a href="#">SC.4.P.10.4</a> , <a href="#">SC.4.P.11.1</a> , <a href="#">SC.4.P.11.2</a> , <a href="#">SC.4.N.1.1</a>	<ul style="list-style-type: none"> <li>Essential Lab: Heat Energy Transfer*</li> <li><a href="#">Student Tutorial: Energy: Part 1: Light (SC.4.P.10.1)</a></li> <li><a href="#">Student Tutorial: Energy: Part 2: Heat (SC.4.P.10.1)</a></li> <li><a href="#">Student Tutorial: Energy: Part 3: Sound (SC.4.P.10.1)</a></li> </ul> <ul style="list-style-type: none"> <li><a href="#">Student Tutorial: Energy: Part 4: Electricity (SC.4.P.10.1)</a></li> <li><a href="#">Student Tutorial: Energy: Part 5: Mechanical (P.10.1)</a></li> <li>Sci Handbook pgs: 102-107, 113-127; Sci Journal pgs: 238-253, 284-297</li> <li>Sci Handbook pgs: 108-112; Sci Journal pgs: 234-267</li> </ul>
<b>Unit 9: Florida in Times of Challenge and Change</b>	February 1 – February 16	<a href="#">SS.4.A.6.1</a> , <a href="#">SS.4.A.6.2</a> , <a href="#">SS.4.A.6.3</a> , <a href="#">SS.4.A.6.4</a> , <a href="#">SS.4.E.1.1</a> , <a href="#">SS.4.A.7.1</a> , <a href="#">SS.4.A.7.2</a> , <a href="#">SS.4.A.7.3</a> (Benchmark Integration: <a href="#">SS.4.A.1.1</a> , <a href="#">SS.4.A.1.2</a> , <a href="#">SS.4.A.9.1</a> )	<ul style="list-style-type: none"> <li>Unit 7</li> <li>Unit 8</li> <li>DBQ: Henry Flagler?</li> </ul> <ul style="list-style-type: none"> <li><b>Martin Luther King Jr. Day (1/16)</b></li> <li><b>Black History Month (Feb)</b></li> </ul>
<b>Unit 10: Motion of Objects</b>	February 20 – March 8	<a href="#">SC.4.P.12.1</a> , <a href="#">SC.4.P.12.2</a> , <a href="#">SC.4.N.1.1</a>	<ul style="list-style-type: none"> <li>Essential Lab: Speed*</li> <li><a href="#">Student Tutorial: GOAL! Motion of Objects (SC.4.P.12.1)</a></li> <li>Science Handbook pgs: 128-141; Science Journal pgs: 300-333</li> <li><b>Women's History Month (Mar)</b></li> </ul>
<b>Unit 11: Contemporary Florida</b>	March 11 – March 29	<a href="#">SS.4.A.8.1</a> , <a href="#">SS.4.A.8.2</a> , <a href="#">SS.4.A.8.3</a> , <a href="#">SS.4.A.8.4</a> , <a href="#">SS.4.E.1.1</a> , <a href="#">SS.4.E.1.2</a> (Benchmark Integration: <a href="#">SS.4.A.1.1</a> , <a href="#">SS.4.A.1.2</a> , <a href="#">SS.4.A.9.1</a> )	<ul style="list-style-type: none"> <li>Unit 9</li> <li>DBQ: Everglades</li> </ul> <ul style="list-style-type: none"> <li><b>Women's History Month (Mar)</b></li> <li><b>Medal of Honor Day (3/25)</b></li> </ul>

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# Fourth Grade Content Block ([Science – 5020050](#) & [Social Studies – 5021060](#))

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Unit 12: Earth's Structures	April 1 – April 16	<a href="#">SC.4.E.6.1</a> , <a href="#">SC.4.E.6.2</a> , <a href="#">SC.4.E.6.3</a> , <a href="#">SC.4.E.6.4</a> , <a href="#">SC.4.E.6.5</a> , <a href="#">SC.4.E.6.6</a>	<ul style="list-style-type: none"> <li>Essential Lab: Weathering and Erosion*</li> <li><a href="#">Student Tutorial: Categories of Rocks (SC.4.E.6.1)</a></li> <li><a href="#">Student Tutorial: Properties of Minerals (SC.4.E.6.2)</a></li> <li><a href="#">Student Tutorial: Natural Resources (SC.4.E.6.3)</a></li> <li><a href="#">Student Tutorial: Weathering and Erosion (SC.4.E.6.4)</a></li> </ul> <ul style="list-style-type: none"> <li><a href="#">Student Tutorial: Natural Resources Part 1: Energy Use (SC.4.E.6.6)</a></li> <li><a href="#">Student Tutorial: Natural Resources Part 2: Material Use (SC.4.E.6.6)</a></li> <li><a href="#">Student Tutorial: Natural Resources Part 3: Water (E.6.6)</a></li> <li>Science Handbook pgs: 60-85; Science Journal pgs: 118-176</li> </ul>
Unit 13: Earth in Space and Time	April 17 – May 3	<a href="#">SC.4.E.5.1</a> , <a href="#">SC.4.E.5.2</a> , <a href="#">SC.4.E.5.3</a> , <a href="#">SC.4.E.5.4</a> , <a href="#">SC.4.E.5.5</a> , <a href="#">SC.4.E.6.5</a>	<ul style="list-style-type: none"> <li>Essential Activity: Earth's Rotation and Revolution*</li> <li><a href="#">Student Tutorial: The Phases of the Moon</a></li> <li><a href="#">Student Tutorial: Earth in Motion Part 1: Revolution (E.5.3)</a></li> <li><a href="#">Student Tutorial: Earth In Motion Part 2: Rotation (E.5.3)</a></li> </ul> <ul style="list-style-type: none"> <li><a href="#">Student Tutorial: Rotation of the Earth (SC.4.E.5.4)</a></li> <li><a href="#">Text: Why is a Full Moon So Bright? (SC.4.E.5.2, SC.4.N.3.1)</a></li> <li>Science Handbook pgs: 86-99; Science Journal pgs: 178-236</li> </ul>
Unit 14: Florida's Government	May 6 – May 14	<a href="#">SS.4.CG.1.1</a> , <a href="#">SS.4.CG.2.1</a> , <a href="#">SS.4.CG.2.2</a> , <a href="#">SS.4.CG.2.3</a> , <a href="#">SS.4.CG.3.1</a> , SS.4.CG.3.2 (Benchmark Integration: <a href="#">SS.4.A.1.1</a> , <a href="#">SS.4.A.1.2</a> , <a href="#">SS.4.A.9.1</a> )	<ul style="list-style-type: none"> <li>Unit 10</li> </ul>
Unit 15: Health	May 15 – May 17	<a href="#">HE.4.C.1.1</a> , <a href="#">HE.4.C.1.3</a> , <a href="#">HE.4.C.1.4</a> , <a href="#">HE.4.C.1.5</a> , <a href="#">HE.4.B.5.1</a> , <a href="#">HE.4.B.5.3</a> , <a href="#">HE.4.B.5.4</a> ,	<ul style="list-style-type: none"> <li>Lesson 1: How Do We Catch Germs That Make Us Sick?</li> <li>Lesson 2: How Does the Body Fight Disease?</li> <li>Lesson 3: What Are Healthy Choices That People Can Make?</li> </ul>
Unit 16: Economics	May 20 – May 30	SS.4.FL.1.1, SS.4.FL.1.2, SS.4.FL.1.3, SS.4.FL.1.4, SS.4.FL.1.5, SS.4.FL.1.6, SS.4.FL.1.7, SS.4.FL.1.8, SS.4.FL.2.1, SS.4.FL.2.2, SS.4.FL.2.3, SS.4.FL.2.4, SS.4.FL.2.5, SS.4.FL.2.6, SS.4.FL.2.7, SS.4.FL.3.1, SS.4.FL.3.2, SS.4.FL.3.3, SS.4.FL.3.4, SS.4.FL.3.5, SS.4.FL.4.1, SS.4.FL.4.2, SS.4.FL.5.1, SS.4.FL.5.2, SS.4.FL.6.1, SS.4.FL.6.2, SS.4.FL.6.3, SS.4.FL.6.4	<ul style="list-style-type: none"> <li>Unit 11</li> <li><b>Asian American and Pacific Islander Month (May)</b></li> <li><b>Memorial Day (5/28)</b></li> </ul>

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