

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

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

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

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

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