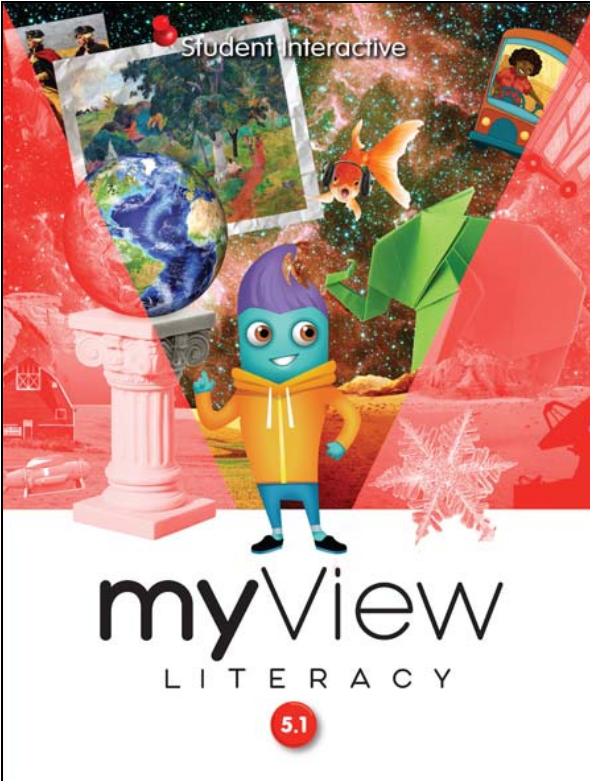
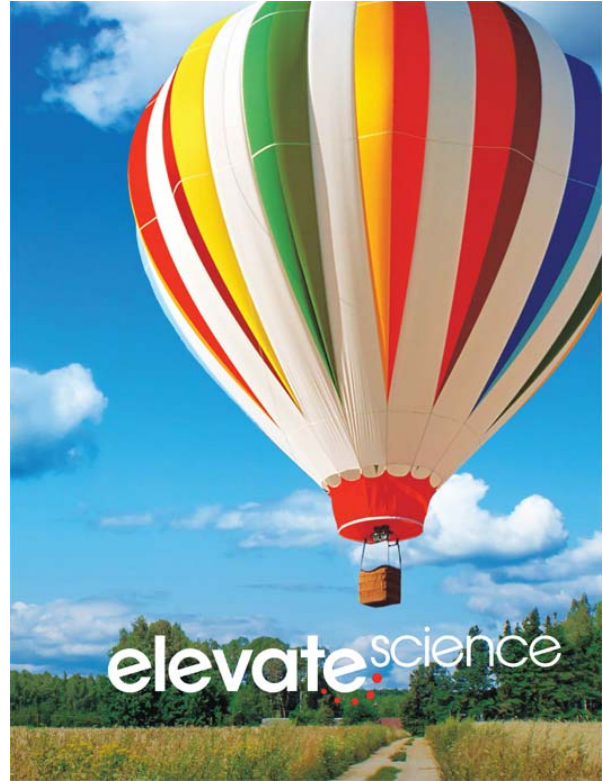


A Skills and Content Alignment of



myView Literacy



Elevate Science

Grade 5

A Skills and Content Alignment of myView Literacy, Grade 5, ©2020 To Elevate Science, Grade 5, ©2019

Introduction

The following document demonstrates how the ***Elevate Science, ©2019*** program can support and enhance the ***myView Literacy, ©2020*** program, Grade 5. For each standard, correlation references are to the Student Edition and Teacher Edition.

Elevate Science is a comprehensive K-5 science program that focuses on active, student-centered learning. It builds students' critical thinking, questioning, and collaboration skills, and fuels interest in STEM and creative problem solving while supporting literacy development for elementary-age learners. Developed to support Next Generation Science Standards (NGSS), ***Elevate Science*** integrates three dimensional learning of the Scientific and Engineering Practices, Crosscutting Concepts (CCC), and Disciplinary Core Ideas (DCIs).

myView Literacy is a K-5 comprehensive, interactive literacy program that provides a balanced approach to teaching reading, writing, speaking, listening and viewing using a collection authentic reading texts and collaborative writing workshops. Competencies of 21st century thinking and social-emotional learning are taught and practiced using authentic literature, highly-engaging trade books, collaborative learning, and project-based inquiry. The instructional model follows connected reading and writing workshops that focus on teaching the critical skills and strategies students need to be highly competent thinkers, readers, and writers ready for college and career. It is designed to teach students to think carefully about what they read, discern what is relevant to them, and what is important in their world. ***myView Literacy*** offers a balanced instructional model with an emphasis on conceptual understandings, standards-based instruction and application through rigorous performance tasks and the workshop model.

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myView Literacy Grade 5, ©2020	Elevate Science Grade 5, ©2019
Unit 1 Theme: Journeys	
Week 1	
Analyze Main Ideas and Details, T46-T47 Use Text Evidence, T50-T51	Topics 1-9: Literacy Connection: Use Evidence from Text, 5, 47, 235, 319 Critical Thinking Skills: Summarize, 36, 90, 102, 132, 215, 249, 259, 268, 348
Week 2	
Interact with Sources: Explore the Infographic: The Places Scientists Will Go! T84-T85 Informational Text: Life on Earth-and Beyond, T95-T111 Make Inferences, T120-T121 Reflect and Share: Write to Sources, T124-T125 Cross-Curricular Perspectives: Social Studies, U1: T98 (Antarctica Climate) Cross-Curricular Perspectives: Social Studies, U1: T100, T104 (NASA) Cross-Curricular Perspectives: Social Studies, U1: T106 (Desert Climate) Cross-Curricular Perspectives: Social Studies, U1: T107 (Gobi Desert) Cross-Curricular Perspectives: Social Studies, U1: T108 (Viking Spaceship on Mars)	Students explore the role of scientists and the ways they acquire information in the following: Topic 4: Solve It with Science: Can people live on Mars?, 171 Topic 5: Lesson 1: Earth's Natural Resources, 186-192 Topic 6: Lesson 2: Inner Solar System, 246-251 uInvestigate Lab: How does a planet's distance from the sun affect its path? 247 Lesson 3: Outer Solar System, 254-261 uInvestigate Lab: How hard do space objects hit Earth? 255 Career Connection: Astronomical Technicians, 265 Topic 7: Career Connection: Planetarium Curator, 307 Topic 9: Lesson 1: Ecosystems, 360-366 uInvestigate Lab: How do the parts of an ecosystem work together? 361 Visual Literacy Connection: How do factors interact in a forest ecosystem? 364

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Week 3	
<p>Interact with Sources: Explore the Map, The Age of Exploration, T154-T155 Historical Fiction: Pedro’s Journal, T165-T183 Cross-Curricular Perspectives: Social Studies, Christopher Columbus, T169, T180, Understand Point of View, T188-T189 Use Text Evidence, T192-T193 Reflect and Share: Write to Sources, Use Text Evidence, T196-T197 Read Like a Writer: Analyze Precise Language, T204-T205 Write for a Reader: Create a Voice, T206-T207</p>	<p>Topics 1-9: Literacy Connection: Use Evidence from Text, 5, 47, 235, 319 Maps, 163, 189, 191</p> <p>Also see: Topic 7: uInvestigate Lab: What star patterns can you see? 295 Visual Literacy Connection: How do we identify star patterns in the sky? 298</p>
Week 4	
<p>Cross-Curricular Perspectives: Social Studies, Cartography, T238, Latitude, longitude, T240, Visualize, T254-T255 Reflect and Share: Write to Sources, Compare and Contrast, T258-T259</p>	<p>Topic 5: Literacy Connection: Compare and Contrast, 359</p> <p>Also see: Topic 7: uInvestigate Lab: What star patterns can you see? 295 Visual Literacy Connection: How do we identify star patterns in the sky? 298</p>
Week 5	
<p>Interact with Sources: Explore the Slideshow, A Painted Journey, T288-T289 Confirm or Correct Predictions, T322-T323 Cross-Curricular Perspectives: Social Studies, U1: T300 (Infectious Diseases)</p>	<p>Topic 5: The Essential Question: How can we protect Earth’s resources and environments? 181 uInvestigate Lab: Which color is best at capturing solar energy, 197? (prediction)</p> <p>Topics 1-9: Critical Thinking Skills: Predictions, 16, 36, 263, 282, 318</p>

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Week 6	
<p>Project-Based Inquiry: Journeys Compare Across Texts, Journeys, T354-T355 Explore and Plan: Argumentative Writing, T358-T359 Conduct Research: Web Sites, T360-T361 Collaborate and Discuss, T362-T363 Celebrate and Reflect: Celebrate!, Oral Presentation T370</p>	<p>For supporting content please see: Science Practices: Engaging in Arguments from Evidence, EM7 Science Practices: Communicate Information, EM9</p>
<p>Unit 1 ONLINE Leveled Passages Culture Shock All Aboard! Ellis Island: The Immigrant Journey</p>	<p>For supporting content please see: Science Practices: Engaging in Arguments from Evidence, EM7 Science Practices: Communicate Information, EM9</p>
<p>Leveled Readers Travel the World (Narrative Nonfiction–travels in nature) Flight (Informational Text) Matthew Henson: Arctic Explorer (Biography)</p>	<p>Students explore a variety of careers in Savvas’ Elevate Science Grade 5.</p> <p>Career Connection: Robotics Engineer, 35; Materials Scientist, 89; Air Pollution Analyst, 131; Water Quality Specialist, 173; Environmental Scientist, 223; Astronomical Technicians, 265; Planetarium Curator, 307; Nutritionist, 3347; Zoologist, 397</p>

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Unit 2 Theme: Observations	
Week 1	
<p>Interact with Sources: Explore the Infographic, How Scientists Study Ocean Life, T20-T21 Read Aloud: "Jellyfish: Valuable Slime" T22-T23 Read: <i>Far from Shore</i> T31-T47 Read Like a Writer: Analyze Graphic Features, T68-T69 Write for a Reader: Use Graphic Features, T70-T71 Cross-Curricular Perspectives: Science, U2: T32, T34 (Coral Reef & Marine Research) Cross-Curricular Perspectives: Science, U2: T38 (Active Volcano) Cross-Curricular Perspectives: Science, U2: T39 (Chlorophyll in plants) Cross-Curricular Perspectives: Science, U2: T40 (Beaufort Wind Scale) Cross-Curricular Perspectives: Science, U2: T35, T42, T46 (Dolphins, Porpoises, & Sharks) Cross-Curricular Perspectives: Science, U2: T43 (Brown Booby birds)</p>	<p>Topic 4: Lesson 3: Earth's Ocean, 162-169 STEM ulnvestigate Lab: How can you separate salt from water? 163 Visual Literacy Connection: What is the motion of the ocean? 166 Quest Check-In Lab: Water Resources, 170</p> <p>Topic 8: Lesson 2: How Plants Make Food, 328-333 STEM Connection, 328 ulnvestigate Lab: What matter do plants need to make food? 329 Quest Check-In Lab: What plant foods provide the most energy and nutrients? 334-335 STEM uEngineer It!: A Code for Plant Matter, 336-337 Lesson 3: How Animals Use Food, 338-343 STEM Quest Check-In: Animals Using Energy, 344 Extreme Science: The Hungriest Animal, 345</p>

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Week 2	
<p>Interact with Sources: Explore the Map, Protecting Habitats, T90-T91 Read Aloud: "The Manatees' Future Is Looking Brighter" T92-T93 Read: <i>A Place for Frogs</i> T101-T117 Analyze Text Structure, T122-T123 Monitor Comprehension, T126-T127 Reflect and Share, Write to Sources, Compare and Contrast, T130-T131 Cross-Curricular Perspectives: Science, U2: T102 (Fresh Water) Cross-Curricular Perspectives: Science, U2: T106, T111, T112, T116 (Frog Species) Cross-Curricular Perspectives: Science, U2: T113 (Fungus)</p>	<p>Topic 4: Lesson 2: Earth's Freshwater, 154-159 Local-to-Global Connection, 154 STEM ulnvestigate Lab: How can you find water underground? 155 Visual Literacy Connection: How is freshwater distributed across Earth? 156</p> <p>Topic 9: Quest Kickoff: Public Relations Gone Wild! 356-357, 367, 376, 384, 393, 396 Lesson 1: Ecosystems, 360-366 ulnvestigate Lab: How do the parts of an ecosystem work together? 361 Visual Literacy Connection: How do factors interact in a forest ecosystem? 364 Lesson 3: Change Within Ecosystems, 378-383 ulnvestigate Lab: How does change affect organisms in an ecosystem? 379 Visual Literacy Connection: What happens to a forest ecosystem after a fire? 380 Quest Check-In Lab: How does change affect organisms in an ecosystem? 384 Career Connection: Zoologist, 397</p>

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Week 3	
<p>Read Aloud: "A Pinhole Camera" T162-T163 Realistic Fiction: <i>from</i> Hatchet, T171-T187 (outdoor survival) Generate Questions, T196-T197 Reflect and Share: Write to Sources, T200-T201 Read Like a Writer: Analyze Voice, T208-T209, T210-T211 Cross-Curricular Perspectives: Science, U2: T174 (Porcupines) Cross-Curricular Perspectives: Science, U2: T179 (Flint Rock) Cross-Curricular Perspectives: Science, U2: T181 (Birch Trees) Cross-Curricular Perspectives: Science, U2: T184 (Observation) Cross-Curricular Perspectives: Science, U2: T186 (Oxygen)</p>	<p>Topic 4: Lesson 2: Earth's Freshwater, 154-159</p> <p>Topic 5: Lesson 3: Human Activity and Earth's Systems, 204-209</p> <p>Topic 8: Lesson 3: How Animals Use Food, 338-343</p> <p>Topic 9: Lesson 2: Organisms within Ecosystems, 368-375</p> <p>Topics 1-9 Ask Questions, 9, 404</p>
Week 4	
<p>Interact with Sources: Explore the Primary Sources, In the Words of Theodore Roosevelt, T230-T231 (conservation) Read Aloud: "Armadillos of North America" T232-T233 Read: "Tracking Monsters" (wild animals) T241-T253 Explain Relationships Between Ideas, T258-T259 Confirm or Correct Predictions, T262-T263 Cross-Curricular Perspectives: Science, U2: T242, T249 (Desert Ecosystem) Cross-Curricular Perspectives: Science, U2: T244 (Saguaro Cactus) Cross-Curricular Perspectives: Science, U2: T249 (BioBlitz) Cross-Curricular Perspectives: Science, U2: T250 (Tracking Animals)</p>	<p>Topic 9: Lesson 1: Ecosystems, 360-366 uInvestigate Lab: How do the parts of an ecosystem work together? 361 Visual Literacy Connection: How do factors interact in a forest ecosystem? 364 Lesson 2: Organisms within Ecosystems, 368-375 STEM Connection, 368 uInvestigate Lab: How can matter change in an ecosystem? 369 Visual Literacy Connection: Who eats whom? 372 Quest Check-In: Connections to Others, 376 STEM Math Connection: Solve Word Problems, 377</p> <p>Topics 1-9: Critical Thinking Skills: Predictions, 16, 36, 263, 282, 318</p>

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Week 5	
<p>Interact with Sources: Explore the Video: Saving Natural Habitats, T296-T297 Read Aloud: "You Are What You Eat" T298-T299 Read: <i>Let Wild Animals Be Wild</i> and <i>Don't Release Animals Back to the Wild</i> T307-T321 Reflect and Share: Talk About It, Opinion, T334-T335 Write for a Reader: Use First-Person Point of View, T344-T345 Cross-Curricular Perspectives: Science, U2: T308 (Protecting Endangered Species) Cross-Curricular Perspectives: Science, U2: T310 (Plants as Food Source) Cross-Curricular Perspectives: Science, U2: T312, T316, T318, T320 (Different Ecosystems)</p>	<p>Topic 8: The Essential Question: Where does food's energy come from and how is food used? 315 Quest Kickoff: Plan Your Plate! 316-317, 346 Lesson 1: Energy in Food, 320-326 Lesson 3: How Animals Use Food, 338-343</p> <p>Topic 9: Quest Kickoff: Public Relations Gone Wild! 356-357, 367, 376, 384, 393, 396 Lesson 1: Ecosystems, 360-366 uInvestigate Lab: How do the parts of an ecosystem work together? 361 Visual Literacy Connection: How do factors interact in a forest ecosystem? 364 Lesson 3: Change Within Ecosystems, 378-383 uInvestigate Lab: How does change affect organisms in an ecosystem? 379 Visual Literacy Connection: What happens to a forest ecosystem after a fire? 380 Quest Check-In Lab: How does change affect organisms in an ecosystem? 384 Career Connection: Zoologist, 397</p> <p>Science Practices: Communicate Information, EM9</p>
Week 6	
<p>Project-Based Inquiry: Observations Integrate Your Instruction, T361 Compare Across Texts, Observations, T362 Research Project: Survival Guide to a Natural Area, T364-T379</p>	<p>Topic 8: The Essential Question: Where does food's energy come from and how is food used? 315 Lesson 1: Energy in Food, 320-326 Lesson 3: How Animals Use Food, 338-343</p> <p>Science Practices: Communicate Information, EM9</p>

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<p>Unit 2 ONLINE Leveled Passages Do You See What I See? Naturally Inspired</p>	<p>Topics 1-9: Performance-Based Assessment, 40-41, 94-95, 136-137, 178-179, 228-229, 270-271, 312-313, 352-353, 402-403</p>
<p>Leveled Readers: Eating Well (Informational Text) An Icelandic Adventure (Realistic Fiction) Making Observations (Informational Text) A System of Life (Informational Text) Trapped in Carnivorous Plants (Expository Text) Instruments of Science (Expository Text) Surprise! Great Accidental Inventions (Expository Text (Biography)) An Eye on Ecosystems (Informational Text) Fit for Survival (Informational Text) Science in the Wild (Narrative Nonfiction) Animal Behaviors (Expository Text)</p>	<p>Topic 8: The Essential Question: Where does food’s energy come from and how is food used? 315 Quest Kickoff: Plan Your Plate! 316-317, 346 Lesson 1: Energy in Food, 320-326 Lesson 3: How Animals Use Food, 338-343</p> <p>Topic 9: Lesson 1: Ecosystems, 360-366 uInvestigate Lab: How do the parts of an ecosystem work together? 361 Quest Check-In: Unwelcome Inhabitants, 367 Lesson 2: Organisms within Ecosystems, 368- 375 uInvestigate Lab: How can matter change in an ecosystem? 369 Visual Literacy Connection: Who eats whom? 372 Quest Check-In: Connections to Others, 376</p>
Unit 3 Theme: Reflections	
Week 1	
<p>Realistic Fiction: <i>from</i> love, Amalia, T31-T45 (problem-solving) Cross-Curricular Perspectives: Social Studies, Locations, T32, T36, T40 Make Connections, T54-T55 Reflect and Share: Talk About It, T58-T59</p>	<p>Topics 1-9: Defining Problems, EM10 Problem-Based Learning, 2, 44, 98, 1540, 182, 232, 274, 316</p>

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Week 2	
<p>Realistic Fiction: A Pet for Calvin, T99-T111 (solve problem) Cross-Curricular Perspectives: Social Studies, Historians analyze Information, T104 Summarize, T120-T121 Reflect and Share: Write to Sources, Freewrite, T124-T125</p>	<p>For supporting content please see: Engineering Practices: Defining Problems, EM10; Designing Solutions, EM 11 Critical Thinking Skills: Summarize, 36, 90, 102, 132, 215, 249, 259, 268, 348</p>
Week 3	
<p>Interact with Sources: Explore the Images, Art: Then and Now, T154-T155 Cross-Curricular Perspectives: Social Studies, Japanese culture, T168, T170, T172, T176, T181, T182 Synthesize Information, T192-T193 Reflect and Share: Write to Sources, Use Text Evidence, T196-T197</p>	<p>Topics 1-9: Literacy Connection: Use Evidence from Text, 5, 47, 235, 319 Critical Thinking Skills: Use Text Evidence, 5, 12, 19, 22, 31, 47, 52, 61, 66, 68, 69, 73, 85, 120, 144, 319, 322, 323, 332, 340, 371</p>
Week 4	
<p>Interact with Sources: Explore the Riddles, Riddle Me This!, T226-T227 (family) Reflect and Share: Write to Sources, Compare and Contrast, T256-T257</p>	<p>Topics 1-9: Literacy Connection: Compare and Contrast, 359 Critical Thinking Skills: Compare and Contrast, 54, 100, 117, 179, 185, 188, 198, 208, 213, 219, 236, 246, 262, 264, 268, 276, 321, 326</p>
Week 5	
<p>Realistic Fiction: Life & Art, T297-T309 (architecture) Infer Multiple Themes, T314-T315 Confirm or Correct Predictions, T318-T319 Read Like a Writer: Analyze Effect of Point of View, T330-T331, T332-T333</p>	<p>Topics 1-9: Critical Thinking Skills: Predictions, 16, 36, 263, 282, 318</p>

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Week 6	
<p>Project-Based Inquiry: Reflections Integrate Your Instruction, T349 <i>Quest Social Studies:</i> For alternative inquiry projects with a social studies focus go online to <i>SavvasRealize.com</i> Compare Across Texts, Reflections, T350 Inquire: Introduce the Project, Speech about influential person, T352 (Jane Addams) Conduct Research: Databases, T356-T357 Refine Research: Bibliography, T360-T361 Extend Research: Add Photographs and Time Lines, T362-T363 Celebrate and Reflect: Celebrate!, Oral Presentation, T366</p>	<p>Heroes can be found in all professions and different communities. For supporting content please see:</p> <p>Topics 1-9: Career Connection: Robotics Engineer, 35; Materials Scientist, 89; Air Pollution Analyst, 131; Water Quality Specialist, 173; Environmental Scientist, 223; Astronomical Technicians, 265; Planetarium Curator, 307; Nutritionist, 3347; Zoologist, 397</p> <p>Science Practices: Communicate Information, EM9</p>
<p>Unit 3 ONLINE Leveled Passages Awesome Jane Addams You Inspire Me!</p>	<p>Heroes can be found in all professions and different communities. For related content please see:</p> <p>Topic 5: Quest Kickoff: Take Care of the Earth-It's Our Home, 182-183 Lesson 4: Protection of Earth's Resources and Environments, 212-219 Curriculum Connection, 212 STEM ulnvestigate Lab: How can you collect rainwater? 213 Visual Literacy Connection: How do people recycle? 216 Quest Check-In Lab: Increase Conservation, 220 Quest Findings: Take Care of the Earth-It's Our Home, 222</p> <p>Topics 1-9: Career Connection: Robotics Engineer, 35; Materials Scientist, 89; Air Pollution Analyst, 131; Water Quality Specialist, 173; Environmental Scientist, 223; Astronomical Technicians, 265; Planetarium Curator, 307; Nutritionist, 3347; Zoologist, 397</p>

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Unit 4 Theme: Liberty	
Week 1	
Interact with Sources: Explore the Infographic, The Underground Railroad, T20-T21 <i>The North Star</i> , T22-T23 Historical Fiction: <i>from Elijah of Buxton: Keeping Mr. John Holton Alive</i> , T31-T43	Topics 1-9: Maps, 163, 189, 191 Topic 7: uInvestigate Lab: What star patterns can you see? 295 Visual Literacy Connection: How do we identify star patterns in the sky? 298
Week 2	
Interact with Sources: Explore the Map, T86-T87 Historical Fiction: The Scarlet Stockings Spy, T97-T113 Monitor Comprehension, T122-T123 Reflect and Share, Write to Sources, Use Text Evidence, T126-T127	Topics 1-9: Maps, 163, 189, 191 Literacy Connection: Use Evidence from Text, 5, 47, 235, 319 Critical Thinking Skills: Use Text Evidence, 5, 12, 19, 22, 31, 47, 52, 61, 66, 68, 69, 73, 85, 120, 144, 319, 322, 323, 332, 340, 371
Week 3	
Interact with Sources: Explore the Word Puzzle, T156-T157 Informational Text: <i>from</i> The Bill of Rights, T167-T181 Cross-Curricular Perspectives: Social Studies, US Constitution, T168, T171, Pilgrims, T174 Interpret Text Structure, T186-T187 Summarize, T190-T191	Topics 1-9: Literacy Connection: Use Evidence from Text, 5, 47, 235, 319 Critical Thinking Skills: Summarize, 36, 90, 102, 132, 215, 249, 259, 268, 348
Week 4	
Interact with Sources: Explore the Time Line, The Early Civil Rights Movement, T224-T225 Biography: Delivering Justice, T235-T251 Reflect and Share: Write to Sources, Summarize Texts, T264-T265 Read Like a Writer: Analyze & Use Graphic Features, T272-T273, T274-T275	Topics 1-9: Critical Thinking Skills: Summarize, 36, 90, 102, 132, 215, 249, 259, 268, 348; Graph Data, 164 Interpreting Graphs, 129 Using Text Features, 5, 235, 241, 250, 256

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Week 5	
<p>Interact with Sources: Explore the Primary Sources, <i>from</i> I will Go West, T294-T295 Historical Fiction: Ezekiel Johnson Goes West, T305-T327 Cross-Curricular Perspectives: Social Studies, Westward Expansion, T310, T316, T318, T320, T327 Make Inferences, T336-T337 Reflect and Share: Talk About It, T340</p>	<p>As students explore the movement to the west they can examine the following material from Savvas' Elevate Science Grade 5.</p> <p>Topic 5: Quest Kickoff: Take Care of the Earth-It's Our Home, 182-183 Quest Findings: Take Care of the Earth-It's Our Home, 222</p> <p>Topics 1-9: Critical Thinking Skills: Infer, 12, 21, 29, 56, 61, 85, 132, 161, 179, 186, 199, 204, 205, 214, 261, 268, 318, 322, 330, 333, 339, 341, 343, 349</p>
Week 6	
<p>Project-Based Inquiry: Liberty Integrate Your Instruction, T367 <i>Quest Social Studies:</i> For alternative inquiry projects with a social studies focus go online to <i>SavvasRealize.com</i> Research Project: Write About a Hero, T352-T367 Compare Across Texts, Liberty, T368-T369 Inquire: Introduce the Project, Freedom Poster, T370-T371 Explore and Plan: Informational Writing, T372-T373 Refine Research: Primary and Secondary Sources, T378-T379 Extend Research: Online Survey Tools, T380-T381 Celebrate and Reflect, Celebrate!, Oral presentation, T384</p>	<p>Heroes can be found in all professions and different communities. For related material see:</p> <p>Topic 5: Quest Kickoff: Take Care of the Earth-It's Our Home, 182-183 Lesson 4: Protection of Earth's Resources and Environments, 212-219 Curriculum Connection, 212 STEM ulnvestigate Lab: How can you collect rainwater? 213 Visual Literacy Connection: How do people recycle? 216 Quest Check-In Lab: Increase Conservation, 220 Quest Findings: Take Care of the Earth-It's Our Home, 222</p> <p>Topics 1-9: Career Connection: Robotics Engineer, 35; Materials Scientist, 89; Air Pollution Analyst, 131; Water Quality Specialist, 173; Environmental Scientist, 223; Astronomical Technicians, 265; Planetarium Curator, 307; Nutritionist, 3347; Zoologist, 397</p>

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Unit 5 Theme: Systems	
Week 1	
<p>Infographic: Who Are Geologists? T20-T21 Read Aloud: "Geologists at Work" T22-T23 Read: <i>Rocks and Fossils</i> T31-T51 Identify Main Idea and Details, T56-T57 Read Like a Writer: Analyze & Develop Text Features, T72-T73, T74-T75 Cross-Curricular Perspectives: Science, U5: T32, T36, T38, T39 (Minerals & Strata) Cross-Curricular Perspectives: Science, U5: T40 (Fossil Fuels) Cross-Curricular Perspectives: Science, U5: T41, T49 (Sandstone & Limestone) Cross-Curricular Perspectives: Science, U5: T44 (Movement Between Tectonic Plates) Cross-Curricular Perspectives: Science, U5: T46 (Erosion of Colorado River)</p>	<p>Topic 3: Lesson 1: Geosphere and Biosphere, 102-108 Investigate Lab: How does water move through soil? 103 Visual Literacy Connection: What are the parts of Earth's geosphere and biosphere? 106 Quest Check-In: Raining Acid, 109 Fossil Fuels, 126 Lesson 3: Interactions Among Earth's Systems: Natural Disruptions, 127</p> <p>Topic 5: Energy from Fuels, 198</p>

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Week 2	
<p>Poem: The Water Cycle T94-T95 Read Aloud: "Why Does Ice Float?" T96-T97 Read: from <i>Earth's Water Cycle</i> T105-T125 Interpret Text Features, T124-T125 Confirm or Correct Predictions, T128-T129 Reflect and Share: Write to Sources, Use Text Evidence, T132-T133 Read Like a Writer: Analyze Text Structure, T140-T141 Write for a Reader: Develop Text Structure, T142-T143 Cross-Curricular Perspectives: Science, U5: T111, T114 (Water Cycle) Cross-Curricular Perspectives: Science, U5: T117 (Dehydration)</p>	<p>Topic 4: The Essential Question: How much water can be found in different places on Earth? 139 Quest Kickoff: Water, Water Everywhere! 140-141, 172 Lesson 1: Water Cycle, 144-150 ulInvestigate Lab: Where does the water come from? 145 Visual Literacy Connection: How does water cycle on Earth? 148 Quest Check-In: Follow the Flow, 151 Engineering STEM: It's Melting! 152 Lesson 2: Earth's Freshwater, 154-159 STEM ulInvestigate Lab: How can you find water underground? 155 Visual Literacy Connection: How is freshwater distributed across Earth? 156 STEM Quest Check-In Lab: How do we filter water? 160-161 Lesson 3: Earth's Ocean, 162-169 STEM ulInvestigate Lab: How can you separate salt from water? 163 Visual Literacy Connection: What is the motion of the ocean? 166 Quest Check-In Lab: Water Resources, 170 Career Connection: Water Quality Specialist, 173 Assessment, 174-175, 176-177</p> <p>Topics 1-9: Critical Thinking Skills: Predictions, 16, 36, 263, 282, 318</p>

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Week 3	
<p>Video: How Volcanoes Work T162–T163 Read Aloud: “The Big One” T164–T165 Read: “The Dog of Pompeii” T173–T189 Make Inferences, T198-T199 Reflect and Share: Write to Sources, Opinion, T202-T203 Cross-Curricular Perspectives: Science, T189 (Fossils)</p>	<p>Topic 3: Lesson 3: Interactions Among Earth’s Systems: Natural Disruptions, 127</p> <p>Topics 1-9: Critical Thinking Skills: Infer, 12, 21, 29, 56, 61, 85, 132, 161, 179, 186, 199, 204, 205, 214, 261, 268, 318, 322, 330, 333, 339, 341, 343, 349</p>
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<p>Interact with Sources: Explore the Diagram, Waste Is a Problem, T232-T233 Read Aloud: “The Problem with Palm Oil” T234–T235 Informational Text: Let’s Talk Trash, T243-T245 It’s Time to Get Serious About Food Waste, T246-T249 Compare and Contrast Accounts T254-T255 Monitor Comprehension, T58-T59 Read Like a Writer: Analyze & Develop Graphic Features, T270-T271, T272-T273 Cross-Curricular Perspectives: Science, T246 (Methane Gas) Cross-Curricular Perspectives: Science, T249 (Food Spoilage)</p>	<p>Topic 5: Human Impact on Earth’s Systems, 180 The Essential Question: How can we protect Earth’s resources and environments? 181 Quest: Take Care of the Earth-It’s Our Home, 182-183, 193, 220, 223 STEM uConnect Lab: How can we reuse materials to design new products? 184 Lesson 4: Protection of Earth’s Resources and Environments, 212-219 Curriculum Connection, 212 STEM uInvestigate Lab: How can you collect rainwater? 213 Visual Literacy Connection: How do people recycle? 216 Career Connection: Environmental Scientist, 223</p>

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<p>Interact with Sources: Explore the Map: How People Influence Natural Systems, T292-T293 Read Aloud: “Deforestation Must Be Controlled” T294-T295 Argumentative Text: People Should Manage Nature, T303-T317 Cross-Curricular Perspectives: Science, T308 (Forest Fires) Cross-Curricular Perspectives: Science, T310 (Biodiversity) Cross-Curricular Perspectives: Science, T316 (Protect Against Natural Hazards)</p>	<p>Topic 5: Lesson 1: Earth’s Natural Resources, 186-192 Lesson 2: Earth’s Energy Resources, 196-202 Human Impact on Earth’s Systems, 180 The Essential Question: How can we protect Earth’s resources and environments? 181 Quest: Take Care of the Earth-It’s Our Home, 182-183, 193, 220, 223 STEM uConnect Lab: How can we reuse materials to design new products? 184 Lesson 4: Protection of Earth’s Resources and Environments, 212-219 STEM ulinvestigate Lab: How can you collect rainwater? 213 Visual Literacy Connection: How do people recycle? 216 Career Connection: Environmental Scientist, 223</p> <p>Topic 9: Visual Literacy Connection: What happens to a forest ecosystem after a fire? 380</p>
Week 6	
<p>Project-Based Inquiry: Systems Integrate Your Instruction, T367 <i>Quest Social Studies:</i> For alternative inquiry projects with a social studies focus go online to <i>SavvasRealize.com</i> Compare Across Texts, Systems, T358-T359 Research Project: PSA Showing How People Can Help the Environment, T360-T375 Explore and Plan: Argumentative Writing, T362-T363 Conduct Research: Graphics, T364-T365 Refine Research: Bibliography, T368-T369 Celebrate and Reflect: Time to Celebrate!, Oral Presentation, T374-T375</p>	<p>Topic 5: Human Impact on Earth’s Systems, 180 The Essential Question: How can we protect Earth’s resources and environments? 181 Quest: Take Care of the Earth-It’s Our Home, 182-183, 193, 220, 223 STEM uConnect Lab: How can we reuse materials to design new products? 184 Lesson 4: Protection of Earth’s Resources and Environments, 212-219 STEM ulinvestigate Lab: How can you collect rainwater? 213 Visual Literacy Connection: How do people recycle? 216 Career Connection: Environmental Scientist, 223</p>

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<p>Unit 5 ONLINE Leveled Passages Now Hear This! Emergency! Meet FEMA</p>	<p>Topic 3: Lesson 3: Interactions Among Earth’s Systems: Natural Disruptions, 127</p>
<p><u>Leveled Readers</u> Flood! (Realistic Fiction) The Changing Earth (Informational Text) Tropical Rain Forests (Informational Text) Earth: The Ripple Effect (Expository Text) Ocean Forces (Informational Text) Mission to the Stars (Informational Text) Earth’s Changing Landscape (Expository Text) Protecting Our Planet (Informational Text) Earth’s Fury (Informational Text) How Do We Feed the World? (Informational Text) Saving the Great Lakes (Informational Text)</p>	<p>Topic 3: Lesson 3: Interactions Among Earth’s Systems: Natural Disruptions, 127</p> <p>Topic 4: Quest: Water, Water Everywhere! 140-141, 172</p> <p>Topic 5: Human Impact on Earth’s Systems, 180 The Essential Question: How can we protect Earth’s resources and environments? 181 Quest: Take Care of the Earth-It’s Our Home, 182-183, 193, 220, 223 STEM uConnect Lab: How can we reuse materials to design new products? 184 Lesson 4: Protection of Earth’s Resources and Environments, 212-219 STEM ulinvestigate Lab: How can you collect rainwater? 213 Visual Literacy Connection: How do people recycle? 216 Career Connection: Environmental Scientist, 223</p>