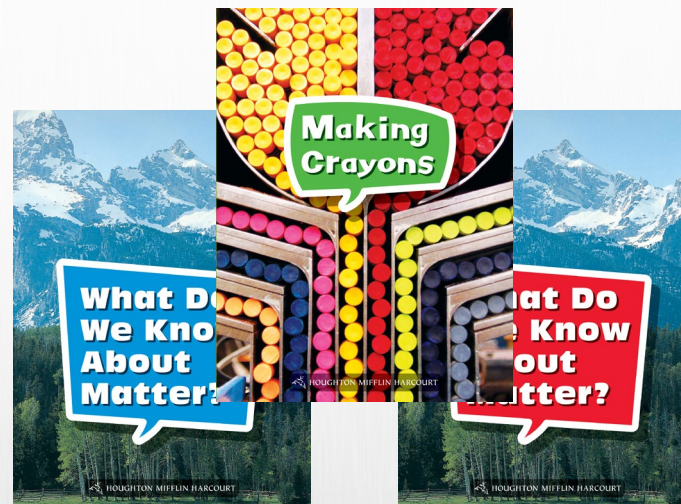


New Energy for Science

Houghton Mifflin Harcourt™

**ScienceFusion, ScienceSaurus, and Science
& Engineering Levelled Readers** correlated to the
Oklahoma Academic Standards for Science:
Disciplinary Core Ideas Grade 5



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ScienceFusion, ScienceSaurus, and Science & Engineering Leveled Readers
 correlated to the
Oklahoma Academic Standards for Science: Disciplinary Core Ideas, Grade 5

Oklahoma Academic Standards: Disciplinary Core Ideas Grade 5	Citations				
5-PS1-1: Matter and Its Interactions					
<p>Structure and Properties of Matter:</p> <ul style="list-style-type: none"> Matter of any type can be subdivided into particles that are too small to see, but even then the matter still exists and can be detected by other means. 	<p>ScienceFusion Grade 5</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">SE/Digital Curriculum</td> <td>U13 L1: What Are Solids, Liquids, and Gases? pp. 579–592</td> </tr> <tr> <td>TE/Digital Curriculum</td> <td>U13 L1: What Are Solids, Liquids, and Gases? pp. 579A–592A</td> </tr> </table> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 3 On-Level/Extra-Support Readers: <i>What Are the Physical Properties of Matter?</i> Grade 5 Teacher Guide pages 25-32</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 242-243, 248-249, 263</p>	SE/Digital Curriculum	U13 L1: What Are Solids, Liquids, and Gases? pp. 579–592	TE/Digital Curriculum	U13 L1: What Are Solids, Liquids, and Gases? pp. 579A–592A
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TE/Digital Curriculum	U13 L1: What Are Solids, Liquids, and Gases? pp. 579A–592A				
<p>Structure and Properties of Matter:</p> <ul style="list-style-type: none"> A model showing that gases are made from matter particles that are too small to see and are moving freely around in space can explain many observations, including the inflation and shape of a balloon; the effects of air on larger particles or objects. 	<p>ScienceSaurus Grades 4–5 (Blue Level) Pages 262–263</p>				

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<p>5-PS1-2: Matter and Its Interactions</p>	
<p>Structure and Properties of Matter:</p> <ul style="list-style-type: none"> The amount (weight) of matter is conserved when it changes form, even in transitions in which it seems to vanish. 	<p>ScienceFusion Grade 5</p> <p>SE/Digital Curriculum U13 L2: How Does Water Change? pp. 595–596 U13 L3: How Does Matter Change? pp. 597–612</p> <p>TE/Digital Curriculum U13 L2: How Does Water Change? pp. 595A–596A U13 L3: How Does Matter Change? pp. 597A–612A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 3 On-Level/Extra-Support Readers: <i>What Are the Physical Properties of Matter?</i> Grade 5 Teacher Guide pages 25-32</p> <p>Grade 5 Unit 3 Enrichment Reader: <i>Clean Water</i> Grade 5 Teacher Guide pages 33-36</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 266-267</p>

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<p>Chemical Reactions:</p> <ul style="list-style-type: none"> • No matter what reaction or change in properties occurs, the total weight of the substances does not change. (Boundary: Mass and weight are not distinguished at this grade level.) 	<p><u>ScienceFusion Grade 5</u></p> <p>SE/Digital Curriculum U13 L2: How Does Water Change? pp. 595–596 U13 L3: How Does Matter Change? pp. 597–612</p> <p>TE/Digital Curriculum U13 L2: How Does Water Change? pp. 595A–596A U13 L3: How Does Matter Change? pp. 597A–612A</p> <p><u>Science and Engineering Leveled Readers: Grade 5</u></p> <p>Grade 5 Unit 3 On-Level/Extra-Support Readers: <i>What Are the Physical Properties of Matter?</i> Grade 5 Teacher Guide pages 25-32</p> <p>Grade 5 Unit 3 Enrichment Reader: <i>Clean Water</i> Grade 5 Teacher Guide pages 33-36</p> <p><u>ScienceSaurus Grades 4–5 (Blue Level)</u> Pages 266-267</p>

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<p>5-PS1-3: Matter and Its Interactions</p>	
<p>Structure and Properties of Matter:</p> <ul style="list-style-type: none"> Measurements of a variety of properties can be used to identify materials. (Boundary: At this grade level, mass and weight are not distinguished, and no attempt is made to define the unseen particles or explain the atomic-scale mechanism of evaporation and condensation.) 	<p>ScienceFusion Grade 5</p> <p>SE/Digital Curriculum U13 L1: What Are Solids, Liquids, and Gases? pp. 579–592</p> <p>TE/Digital Curriculum U13 L1: What Are Solids, Liquids, and Gases? pp. 579A–592A</p> <p>ScienceFusion Grade 4</p> <p>SE/Digital Curriculum U7 L1: What Are Physical Properties of Matter?, pp. 351–366 U7 L2: How Are Physical Properties Observed?, pp. 367–368</p> <p>TE/Digital Curriculum U7 L1: What Are Physical Properties of Matter?, pp. 351A–366A U7 L2: How Are Physical Properties Observed?, pp. 367A–368A</p> <p>Science and Engineering Leveled Readers: Grade 5</p> <p>Grade 5 Unit 3 On-Level/Extra-Support Readers: <i>What Are the Physical Properties of Matter?</i> Grade 5 Teacher Guide pages 25-32</p> <p>Grade 5 Unit 3 Enrichment Reader: <i>Clean Water</i> Grade 5 Teacher Guide pages 33-36</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 244-246</p>

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<p>5-PS1-4: Matter and Its Interactions</p>					
<p>Chemical Reactions:</p> <ul style="list-style-type: none"> • When two or more different substances are mixed, a new substance with different properties may be formed. 	<p>ScienceFusion Grade 5</p> <table border="0"> <tr> <td data-bbox="1059 451 1323 480">SE/Digital Curriculum</td> <td data-bbox="1451 451 1983 584"> U13 L4: What Are Mixtures and Solutions? pp. 613–626 U13 L3: How Does Matter Change? pp. 597–612 </td> </tr> <tr> <td data-bbox="1059 630 1323 659">TE/Digital Curriculum</td> <td data-bbox="1451 630 1983 763"> U13 L4: What Are Mixtures and Solutions? pp. 613A–626A U13 L3: How Does Matter Change? pp. 597A–612A </td> </tr> </table> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 3 On-Level/Extra-Support Readers: <i>What Are the Physical Properties of Matter?</i> Grade 5 Teacher Guide pages 25-32</p> <p>Grade 5 Unit 3 Enrichment Reader: <i>Clean Water</i> Grade 5 Teacher Guide pages 33-36</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 256-259, 266</p>	SE/Digital Curriculum	U13 L4: What Are Mixtures and Solutions? pp. 613–626 U13 L3: How Does Matter Change? pp. 597–612	TE/Digital Curriculum	U13 L4: What Are Mixtures and Solutions? pp. 613A–626A U13 L3: How Does Matter Change? pp. 597A–612A
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<p>5-PS2-1: Motion and Stability: Forces and Interactions</p>	
<p>Types of Interactions:</p> <ul style="list-style-type: none"> • The gravitational force of Earth acting on an object near Earth’s surface pulls that object toward the planet’s center. 	<p>ScienceFusion Grade 5 SE/Digital Curriculum U15 L1: What Are Forces? pp. 699–716 TE/Digital Curriculum U15 L1: What Are Forces? pp. 699A–716A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 4 On-Level/Extra-Support Readers: <i>How Do Forces Affect Motion?</i> Grade 5 Teacher Guide pages 37-42</p> <p>Grade 5 Unit 4 Enrichment Reader: <i>International Space Station</i> Grade 5 Teacher Guide pages 43-48</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 97, 270-271, 279</p>

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<p>5-PS3-1: Energy</p>	
<p>Energy in Chemical Processes and Everyday Life:</p> <ul style="list-style-type: none"> The energy released [from] food was once energy from the sun that was captured by plants in the chemical process that forms plant matter (from air and water). 	<p>ScienceFusion Grade 5</p> <p>SE/Digital Curriculum U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291–304 U6 L2: How Does Energy Moves Through Ecosystems? pp. 307–318</p> <p>TE/Digital Curriculum U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291A–304A U6 L2: How Does Energy Moves Through Ecosystems? pp. 307A–318A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 11 On-Level/Extra-Support Readers: <i>How Do Organisms and Their Environment Form an Ecosystem?</i> Grade 5 Teacher Guide pages 121-128</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 76-80, 130-131, 137</p>

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<p>Organization of Matter and Energy Flow in Organisms:</p> <ul style="list-style-type: none"> • Food provides animals with the materials they need for body repair and growth and the energy they need to maintain body warmth and for motion. 	<p>ScienceFusion Grade 5</p> <table border="0"> <tr> <td data-bbox="1059 451 1321 480">SE/Digital Curriculum</td> <td data-bbox="1449 451 1938 586"> <p>U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291–304</p> <p>U6 L2: How Does Energy Moves Through Ecosystems? pp. 307–318</p> </td> </tr> <tr> <td data-bbox="1059 630 1321 659">TE/Digital Curriculum</td> <td data-bbox="1449 630 1938 764"> <p>U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291A–304A</p> <p>U6 L2: How Does Energy Moves Through Ecosystems? pp. 307A–318A</p> </td> </tr> </table> <p>Science and Engineering Leveled Readers: Grade 5</p> <p>Grade 5 Unit 11 On-Level/Extra-Support Readers: <i>How Do Organisms and Their Environment Form an Ecosystem?</i></p> <p>Grade 5 Teacher Guide pages 121-128</p> <p>ScienceSaurus Grades 4–5 (Blue Level)</p> <p>Pages 76-80</p>	SE/Digital Curriculum	<p>U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291–304</p> <p>U6 L2: How Does Energy Moves Through Ecosystems? pp. 307–318</p>	TE/Digital Curriculum	<p>U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291A–304A</p> <p>U6 L2: How Does Energy Moves Through Ecosystems? pp. 307A–318A</p>
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<p>5-LS1-1: From Molecules to Organisms: Structure and Processes</p>	
<p>Organization for Matter and Energy Flow in Organisms:</p> <ul style="list-style-type: none"> Plants acquire their material for growth chiefly from air and water. 	<p><u>ScienceFusion Grade 5</u></p> <p>SE/Digital Curriculum U4 L3: How Do Plants Grow and Reproduce? pp. 191–204</p> <p>TE/Digital Curriculum U4 L3: How Do Plants Grow and Reproduce? pp. 191A–204A</p> <p><u>ScienceFusion Grade 4</u></p> <p>SE/Digital Curriculum U3 L1: What Are Some Plant Structures? pp. 103–114</p> <p>TE/Digital Curriculum U3 L1: What Are Some Plant Structures? pp. 103A–114A</p> <p><u>Science and Engineering Leveled Readers: Grade 5</u></p> <p>Grade 5 Unit 11 On-Level/Extra-Support Readers: <i>How Do Organisms and Their Environment Form an Ecosystem?</i> Grade 5 Teacher Guide pages 121-128</p> <p>Grade 5 Unit 11 Enrichment Reader: <i>Predators of Shark River</i> Grade 5 Teacher Guide pages 129-132</p> <p><u>ScienceSaurus Grades 4–5 (Blue Level)</u> Pages 80-81, 97</p>

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<p>5-LS2-1: Ecosystems: Interactions, Energy, and Dynamics</p>	
<p>Interdependent Relationships in Ecosystems:</p> <ul style="list-style-type: none"> • The food of almost any kind of animal can be traced back to plants. • Organisms are related in food webs in which some animals eat plants for food and other animals eat the animals that eat plants. 	<p>ScienceFusion Grade 5</p> <p>SE/Digital Curriculum U5 L1: What Is an Ecosystem? pp. 247–258 U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291–304 U6 L2: How Does Energy Moves Through Ecosystems? pp. 307–318</p> <p>TE/Digital Curriculum U5 L1: What Is an Ecosystem? pp. 247A–258A U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291A–304A U6 L2: How Does Energy Moves Through Ecosystems? pp. 307A–318A</p> <p>Science and Engineering Leveled Readers: Grade 5</p> <p>Grade 5 Unit 11 On-Level/Extra-Support Readers: <i>How Do Organisms and Their Environment Form an Ecosystem?</i> Grade 5 Teacher Guide pages 121-128</p> <p>Grade 5 Unit 11 Enrichment Reader: <i>Predators of Shark River</i> Grade 5 Teacher Guide pages 129-132</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 127, 130-138</p>

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<p>Interdependent Relationships in Ecosystems:</p> <ul style="list-style-type: none"> Some organisms, such as fungi and bacteria, break down dead organisms (both plants or plants parts and animals) and therefore operate as “decomposers.” Decomposition eventually restores (recycles) some materials back to the soil. 	<p>ScienceFusion Grade 5</p> <p>SE/Digital Curriculum U5 L1: What Is an Ecosystem? pp. 247–258 U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291–30 U6 L2: How Does Energy Moves Through Ecosystems? pp. 307–318 U6 L3: What Role Do Decomposers Play? pp. 321–322</p> <p>TE/Digital Curriculum U5 L1: What Is an Ecosystem? pp. 247A–258A U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291A–304A U6 L2: How Does Energy Moves Through Ecosystems? pp. 307A–318A U6 L3: What Role Do Decomposers Play? pp. 321A–322A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 11 On-Level/Extra-Support Readers: <i>How Do Organisms and Their Environment Form an Ecosystem?</i> Grade 5 Teacher Guide pages 121-128</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 130-138, 143, 145</p>

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<p>Interdependent Relationships in Ecosystems:</p> <ul style="list-style-type: none"> • Organisms can survive only in environments in which their particular needs are met. • A healthy ecosystem is one in which multiple species of different types are each able to meet their needs in a relatively stable web of life. • Newly introduced species can damage the balance of an ecosystem. 	<p>ScienceFusion Grade 5</p> <p>SE/Digital Curriculum U5 L1: What Is an Ecosystem? pp. 247–258 U5 L3: How Do Environmental Changes Affect Organisms? pp. 263–280 U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291–304 U6 L2: How Does Energy Moves Through Ecosystems? pp. 307–318 U6 L3: What Role Do Decomposers Play? pp. 321–322</p> <p>TE/Digital Curriculum U5 L1: What Is an Ecosystem? pp. 247A–258A U5 L3: How Do Environmental Changes Affect Organisms? pp. 263A–280A U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291A–304A U6 L2: How Does Energy Moves Through Ecosystems? pp. 307A–318A U6 L3: What Role Do Decomposers Play? pp. 321A–322A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 11 On-Level/Extra-Support Readers: <i>How Do Organisms and Their Environment Form an Ecosystem?</i> Grade 5 Teacher Guide pages 121-128</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 127, 130-138</p>

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<p>Cycles of Matter and Energy Transfer in Ecosystems:</p> <ul style="list-style-type: none"> • Matter cycles between the air and soil and among plants, animals, and microbes as these organisms live and die. • Organisms obtain gases, and water, from the environment, and release waste matter (gas, liquid, or solid) back into the environment. 	<p>In the <i>ScienceFusion</i> digital curriculum, students encounter the same science concepts, vocabulary, and inquiry as they see in the Student Edition, but written with new examples or scenarios to provide an alternative digital experience for every write-in textbook lesson.</p> <p>ScienceFusion Grade 5</p> <table border="0"> <tr> <td data-bbox="1051 415 1404 695">SE/Digital Curriculum</td> <td data-bbox="1404 415 2013 695"> U5 L1: What Is an Ecosystem? pp. 247–258 U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291–304 U6 L2: How Does Energy Moves Through Ecosystems? pp. 307–318 U6 L3: What Role Do Decomposers Play? pp. 321–322 </td> </tr> <tr> <td data-bbox="1051 695 1404 958">TE/Digital Curriculum</td> <td data-bbox="1404 695 2013 958"> U5 L1: What Is an Ecosystem? pp. 247A–258A U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291A–304A U6 L2: How Does Energy Moves Through Ecosystems? pp. 307A–318A U6 L3: What Role Do Decomposers Play? pp. 321A–322A </td> </tr> </table> <p>Science and Engineering Leveled Readers: Grade 5</p> <p>Grade 5 Unit 11 On-Level/Extra-Support Readers: <i>How Do Organisms and Their Environment Form an Ecosystem?</i> Grade 5 Teacher Guide pages 121-128</p> <p>Grade 5 Unit 11 Enrichment Reader: <i>Predators of Shark River</i> Grade 5 Teacher Guide pages 129-132</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 127, 130-138, 143, 145</p>	SE/Digital Curriculum	U5 L1: What Is an Ecosystem? pp. 247–258 U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291–304 U6 L2: How Does Energy Moves Through Ecosystems? pp. 307–318 U6 L3: What Role Do Decomposers Play? pp. 321–322	TE/Digital Curriculum	U5 L1: What Is an Ecosystem? pp. 247A–258A U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291A–304A U6 L2: How Does Energy Moves Through Ecosystems? pp. 307A–318A U6 L3: What Role Do Decomposers Play? pp. 321A–322A
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<p>5-LS2-2: Ecosystems: Interactions, Energy, and Dynamics</p>	
<p>Interdependent Relationships in Ecosystems:</p> <ul style="list-style-type: none"> • Organisms can survive only in environments in which their particular needs are met. • A healthy ecosystem is one in which multiple species of different types are each able to meet their needs in a relatively stable web of life. • Newly introduced species can damage the balance of an ecosystem. 	<p>ScienceFusion Grade 5</p> <p>SE/Digital Curriculum U5 L1: What Is an Ecosystem? pp. 247–258 U5 L3: How Do Environmental Changes Affect Organisms? pp. 263–280 U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291–304 U6 L2: How Does Energy Moves Through Ecosystems? pp. 307–318 U6 L3: What Role Do Decomposers Play? pp. 321–322</p> <p>TE/Digital Curriculum U5 L1: What Is an Ecosystem? pp. 247A–258A U5 L3: How Do Environmental Changes Affect Organisms? pp. 263A–280A U6 L1: What Are Roles of Organisms in Ecosystems? pp. 291A–304A U6 L2: How Does Energy Moves Through Ecosystems? pp. 307A–318A U6 L3: What Role Do Decomposers Play? pp. 321A–322A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 11 On-Level/Extra-Support Readers: <i>How Do Organisms and Their Environment Form an Ecosystem?</i> Grade 5 Teacher Guide pages 121-128</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 127, 130-138</p>

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<p>5-ESS1-1: Earth's Place in the Universe</p>	
<p>The Universe and Its Stars:</p> <ul style="list-style-type: none"> • The sun is a star that appears larger and brighter than other stars because it is closer. Stars range greatly in their distance from Earth. 	<p>ScienceFusion Grade 5</p> <p>SE/Digital Curriculum U12 L3: What Are Stars and Galaxies?, pp. 561–570</p> <p>TE/Digital Curriculum U12 L3: What Are Stars and Galaxies?, pp. 561A–570A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 10 On-Level/Extra-Support Readers: <i>How Do the Sun, Earth, and Moon Move in Space?</i> Grade 5 Teacher Guide pages 109-118</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 226, 234</p>

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<p>Oklahoma Academic Standards: Disciplinary Core Ideas Grade 5</p>	<p>Citations In the <i>ScienceFusion</i> digital curriculum, students encounter the same science concepts, vocabulary, and inquiry as they see in the Student Edition, but written with new examples or scenarios to provide an alternative digital experience for every write-in textbook lesson.</p>
<p>5-ESS1-2: Earth’s Place in the Universe</p>	
<p>Earth and the Solar System:</p> <ul style="list-style-type: none"> • The orbits of Earth around the sun and of the moon around Earth, together with the rotation of Earth about an axis between its North and South poles, cause observable patterns. These include day and night; daily changes in the length and direction of shadows; and different positions of the sun, moon, and stars at different times of the day, month, and year. 	<p>ScienceFusion Grade 4</p> <p>SE/Digital Curriculum U6 L1: How Do the Sun, Earth, and Moon Interact?, pp. 297–312</p> <p>TE/Digital Curriculum U6 L1: How Do the Sun, Earth, and Moon Interact?, pp. 297A–312A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 10 On-Level/Extra-Support Readers: <i>How Do the Sun, Earth, and Moon Move in Space?</i> Grade 5 Teacher Guide pages 109-118</p> <p>Grade 5 Unit 10 Enrichment Reader: <i>To the Moon</i> Grade 5 Teacher Guide pages 119-120</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 218-225, 227-228</p>

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<p>5-ESS2-1: Earth’s Systems</p>	
<p>Earth Materials and System:</p> <ul style="list-style-type: none"> Earth’s major systems are the geosphere (solid and molten rock, soil, and sediments), the hydrosphere (water and ice), the atmosphere (air), and the biosphere (living things, including humans). These systems interact in multiple ways to affect Earth’s surface materials and processes. 	<p>ScienceFusion Grade 5</p> <p>SE/Digital Curriculum U5 L3: How Do Environmental Changes Affect Organisms? pp. 263–280 U5: STEM/Digital Curriculum How It Works: Life in a Box, pp. 281–282 U7 L1: How Do People Use Resources? pp. 329–340 U7 L2: How Do People Conserve Resources? pp. 343–354 U8 L1: How Do Weathering and Erosion Shape Earth’s Surface? pp. 365–382 U11 L2: How Does Ocean Water Move? pp. 505–516 U11 L4: What Are Some Ocean Ecosystems? pp. 519–530</p> <p>TE/Digital Curriculum U5 L3: How Do Environmental Changes Affect Organisms? pp. 263A–280A U5: STEM/Digital Curriculum How It Works: Life in a Box, pp. 281–282 U7 L1: How Do People Use Resources? pp. 329A–340A U7 L2: How Do People Conserve Resources? pp. 343A–354A U8 L1: How Do Weathering and Erosion Shape Earth’s Surface? pp. 365A–382A U11 L2: How Does Ocean Water Move? pp. 505A–516A U11 L4: What Are Some Ocean Ecosystems? pp. 519A–530A</p>

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	<p>ScienceFusion Grade 4 SE/Digital Curriculum U5 L1: What Is the Water Cycle?, pp. 245–258 TE/Digital Curriculum U5 L1: What Is the Water Cycle?, pp. 245A–258A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 7 On-Level/Extra-Support Readers: <i>How Does Earth’s Surface Change?</i> Grade 5 Teacher Guide pages 73-80</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 158-159, 164-165, 168-169, 170-186</p>
<p>Earth Materials and System:</p> <ul style="list-style-type: none"> • The ocean supports a variety of ecosystems and organisms, shapes landforms, and influences climate. 	<p>ScienceFusion Grade 5 SE/Digital Curriculum U5 L3: How Do Environmental Changes Affect Organisms? pp. 263–280 U5: STEM/Digital Curriculum How It Works: Life in a Box, pp. 281–282 U8 L1: How Do Weathering and Erosion Shape Earth’s Surface? pp. 365–382 U11 L2: How Does Ocean Water Move? pp. 505–516 U11 L4: What Are Some Ocean Ecosystems? pp. 519–530</p> <p>TE/Digital Curriculum U5 L3: How Do Environmental Changes Affect Organisms? pp. 263A–280A U5: STEM/Digital Curriculum How It Works: Life in a Box, pp. 281–282</p>

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	<p>U8 L1: How Do Weathering and Erosion Shape Earth's Surface? pp. 365A–382A U11 L2: How Does Ocean Water Move? pp. 505A–516A U11 L4: What Are Some Ocean Ecosystems? pp. 519A–530A</p> <p><u>ScienceFusion Grade 4</u> SE/Digital Curriculum U5 L1: What Is the Water Cycle?, pp. 245–258 U5 L3: How Is Weather Predicted?, pp. 273–284</p> <p>TE/Digital Curriculum U5 L1: What Is the Water Cycle?, pp. 245A–258A U5 L3: How Is Weather Predicted?, pp. 273A–284A</p> <p><u>Science and Engineering Leveled Readers: Grade 5</u> Grade 5 Unit 7 On-Level/Extra-Support Readers: <i>How Does Earth's Surface Change?</i> Grade 5 Teacher Guide pages 73-80</p> <p>Grade 5 Unit 9 On-Level/Extra-Support Readers: <i>How Are Climate and Weather Different?</i> Grade 5 Teacher Guide pages 97-104</p> <p><u>ScienceSaurus Grades 4–5 (Blue Level)</u> Pages 170-173, 193-197</p>

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<p>Earth Materials and System:</p> <ul style="list-style-type: none"> Winds and clouds in the atmosphere interact with the landforms to determine patterns of weather. 	<p>ScienceFusion Grade 4 SE/Digital Curriculum U5 L1: What Is the Water Cycle?, pp. 245–258 U5 L3: How Is Weather Predicted?, pp. 273–284</p> <p>TE/Digital Curriculum U5 L1: What Is the Water Cycle?, pp. 245A–258A U5 L3: How Is Weather Predicted?, pp. 273A–284A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 9 On-Level/Extra-Support Readers: <i>How Are Climate and Weather Different?</i> Grade 5 Teacher Guide pages 97-104</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 170-183, 198-211</p>
<p>5-ESS2-2: Earth’s Systems</p>	
<p>The Roles of Water in Earth’s Surface Processes:</p> <ul style="list-style-type: none"> Nearly all of Earth’s available water is in the ocean. 	<p>ScienceFusion Grade 4 SE/Digital Curriculum U5 L1: What is the Water Cycle?, pp. 245–258</p> <p>TE/Digital Curriculum U5 L1: What is the Water Cycle?, pp. 245A–258A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 9 On-Level/Extra-Support Readers: <i>How Are Climate and Weather Different?</i> Grade 5 Teacher Guide pages 97-104</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 158, 189-193</p>

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<p>The Roles of Water in Earth’s Surface Processes:</p> <ul style="list-style-type: none"> • Most fresh water is in glaciers or underground; only a tiny fraction is in streams, lakes, wetlands, and the atmosphere. 	<p>In the <i>ScienceFusion</i> digital curriculum, students encounter the same science concepts, vocabulary, and inquiry as they see in the Student Edition, but written with new examples or scenarios to provide an alternative digital experience for every write-in textbook lesson.</p> <p>ScienceFusion Grade 4</p> <p>SE/Digital Curriculum U5 L1: What is the Water Cycle?, pp. 245–258</p> <p>TE/Digital Curriculum U5 L1: What is the Water Cycle?, pp. 245A–258A</p> <p>Science and Engineering Leveled Readers: Grade 5 Grade 5 Unit 9 On-Level/Extra-Support Readers: <i>How Are Climate and Weather Different?</i> Grade 5 Teacher Guide pages 97-104</p> <p>ScienceSaurus Grades 4–5 (Blue Level) Pages 158, 189-193</p>

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	<p>Grade 5 Unit 8 Enrichment Reader: <i>Alternative Energy Resources</i> Grade 5 Teacher Guide pages 93-96</p> <p><u>ScienceSaurus Grades 4–5 (Blue Level)</u> Pages 318-353</p>