

Topic	Common Core Reading Standards	Science Standards	Chapter	Pacing
Earth Science <ul style="list-style-type: none"> • Sequencing • Mountain Formation • Earthquake Causes • Continents/Ocean Movement • Layers of the Earth • Erosion 	R1.5.1 R1.5.2 R1.5.3 R1.5.4 R1.5.5 R1.5.7 R1.5.8 R1.5.9 R1.5.10		Chapter 9	7-8 Weeks
Rocks and Minerals <ul style="list-style-type: none"> • Rock Cycle • Types of Rocks • Characteristics of Minerals 	R1.5.1 R1.5.2 R1.5.3 R1.5.4 R1.5.5 R1.5.7 R1.5.8 R1.5.9 R1.5.10		Chapter 9	2 Weeks
Weather and Climate <ul style="list-style-type: none"> • Cloud Formation • Weather Instruments • Map Reading • Weather Patterns • Fronts • Air Masses • Water Cycle 	R1.5.1 R1.5.2 R1.5.3 R1.5.4 R1.5.5 R1.5.7 R1.5.8 R1.5.9 R1.5.10		Chapter 7	4-5 Weeks

<ul style="list-style-type: none"> • Severe Weather • Climate 				
<p>The Universe</p> <ul style="list-style-type: none"> • History of Astronomy • Stars • Star Grouping • Seasons • Celestial Movement • Aspects of the Solar System (Planets, asteroids, comets, meteors) • Moon <p>(characteristics, phases and tides)</p>	<p>R1.5.1 R1.5.2 R1.5.3 R1.5.4 R1.5.5 R1.5.7 R1.5.8 R1.5.9 R1.5.10</p>		<p>Chapter 16 Chapter 17</p>	<p>6-7 Weeks</p>
<p>Matter</p> <ul style="list-style-type: none"> • Properties of Matter • Physical Properties • States of Matter Changes • Combining Atoms • Chemical Changes • Chemical Reactions • Uses of Chemical Properties • Uses of chemical technology 	<p>R1.5.1 R1.5.2 R1.5.3 R1.5.4 R1.5.5 R1.5.7 R1.5.8 R1.5.9 R1.5.10</p>		<p>Chapter 11</p>	<p>4-5 Weeks</p>
<p>Science Fair</p> <ul style="list-style-type: none"> • Scientific Method 	<p>R1.5.1 R1.5.2</p>			<p>2-3 Weeks</p>

<ul style="list-style-type: none"> • Guidelines • Boards • Experiment 	R1.5.3 R1.5.4 R1.5.5 R1.5.7 R1.5.8 R1.5.9 R1.5.10			
Body Systems <ul style="list-style-type: none"> • Cells • Cells working together • Organs • Circulatory System • Respiratory System • Digestive System 	R1.5.1 R1.5.2 R1.5.3 R1.5.4 R1.5.5 R1.5.7 R1.5.8 R1.5.9 R1.5.10		Chapter 2 Chapter 3	3-4 Weeks
Plants and Animals <ul style="list-style-type: none"> • Animal Characteristics • Plant Characteristics • Vertebrates • Invertebrates • Vascular and Non-vascular plants • Photosynthesis 	R1.5.1 R1.5.2 R1.5.3 R1.5.4 R1.5.5 R1.5.7 R1.5.8 R1.5.9 R1.5.10		Chapter 1	2 Weeks