

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 	RI.5.1 RI.5.2 RI.5.3 RI.5.4 RI. 5.5 RI.5.7 RI.5.8 RI.5.9 RI.5.10		Chapter 9	7-8 Weeks
Rocks and Minerals <ul style="list-style-type: none"> • Rock Cycle • Types of Rocks • Characteristics of Minerals 	RI.5.1 RI.5.2 RI.5.3 RI.5.4 RI. 5.5 RI.5.7 RI.5.8 RI.5.9 RI.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 	RI.5.1 RI.5.2 RI.5.3 RI.5.4 RI. 5.5 RI.5.7 RI.5.8 RI.5.9 RI.5.10		Chapter 7	4-5 Weeks

<ul style="list-style-type: none"> • Severe Weather • Climate 				
The Universe <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 (characteristics, phases and tides) 	RI.5.1 RI.5.2 RI.5.3 RI.5.4 RI. 5.5 RI.5.7 RI.5.8 RI.5.9 RI.5.10		Chapter 16 Chapter 17	6-7 Weeks
Matter <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 	RI.5.1 RI.5.2 RI.5.3 RI.5.4 RI. 5.5 RI.5.7 RI.5.8 RI.5.9 RI.5.10		Chapter 11	4-5 Weeks
Science Fair <ul style="list-style-type: none"> • Scientific Method 	RI.5.1 RI.5.2			2-3 Weeks

<ul style="list-style-type: none"> • Guidelines • Boards • Experiment 	RI.5.3 RI.5.4 RI.5.5 RI.5.7 RI.5.8 RI.5.9 RI.5.10			
Body Systems <ul style="list-style-type: none"> • Cells • Cells working together • Organs • Circulatory System • Respiratory System • Digestive System 	RI.5.1 RI.5.2 RI.5.3 RI.5.4 RI.5.5 RI.5.7 RI.5.8 RI.5.9 RI.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 	RI.5.1 RI.5.2 RI.5.3 RI.5.4 RI.5.5 RI.5.7 RI.5.8 RI.5.9 RI.5.10		Chapter 1	2 Weeks