

First Nine Weeks		Second Nine Weeks	
4.1.1. <u>Life Science</u> <u>Cells</u> 2 Weeks	<ul style="list-style-type: none"> Plant & animal cells Parts of a cell Cells microscopic view 	4.2.1 & 4.2.2 <u>Sun, Earth, & Moon</u> 4 Weeks	<ul style="list-style-type: none"> Moon Phases Patterns and sequencing of the moon
4.1.2. <u>Energy/</u> <u>ecosystem</u> 3 Weeks	<ul style="list-style-type: none"> Predator/prey Environmental stability Basic needs of plants & animals 	4.2.3. <u>Geological features</u> 2 Weeks	<ul style="list-style-type: none"> Erosion Earth change Use of earth materials
4.1.3. <u>Reproduction</u> <u>Life cycles</u> 2 Weeks	<ul style="list-style-type: none"> Reproduction of plants & animals Metamorphosis cycle 	4.2.4. <u>Water cycle</u> <u>& Climate</u> 3 Weeks	<ul style="list-style-type: none"> Temperature & condensation Difference between weather & climate
4.1.4. <u>Adaptations</u> <u>And</u> <u>extinction</u> 2 Weeks	<ul style="list-style-type: none"> Physical adaptations Behavioral Environmental change 		
Third Nine Weeks		Fourth Nine Weeks	
4.3.1. Physical Science <u>Matter &</u> <u>Physical</u> <u>change</u> 3 Weeks	<ul style="list-style-type: none"> Properties of matter Physical properties 	4.4.1. Life Science <u>Cells,</u> <u>Reproduction,</u> <u>Adaption</u> 2 Weeks REVISITED	<ul style="list-style-type: none"> Animal & plant cells Ecosystem stability Physical adaptations
4.3.2. <u>Energy</u> 2 Weeks	<ul style="list-style-type: none"> Energy sources Reflect, refract, & absorption of light 	4.2.2. <u>Earth & Space</u> 2 Weeks REVISITED	<ul style="list-style-type: none"> Moon phases Celestial body movement
4.3.3. <u>Magnets and</u> <u>electrical</u> <u>circuits</u> 2 Weeks	<ul style="list-style-type: none"> Magnetic field Static electricity 	4.4.3. <u>Matter, Energy,</u> <u>Magnets, & Motion</u> 2 Weeks REVISITED	<ul style="list-style-type: none"> Properties of Matter Speed & Motion
4.3.4. <u>Motion</u> 2 Weeks	<ul style="list-style-type: none"> Friction Speed Distance 	4.4.4 <u>Technology &</u> <u>Engineering</u> <u>Science</u> 2 Weeks REVISITED	<ul style="list-style-type: none"> Design a way to improve flight Design speed, distance, or time