

First Nine Weeks		Second Nine Weeks	
5.1.1 Life Science <u>Cells & Relationship</u> 3 Weeks	<ul style="list-style-type: none"> • Unicellular • Multicellular • Cell functions • Plant and animal cells • Ecosystems 	5.2.1. Earth Science <u>Planet & Stars</u> 3 Weeks	<ul style="list-style-type: none"> • Inner/outer planets
5.1.2 <u>Photosynthesis</u> 2 Weeks	<ul style="list-style-type: none"> • Plants and food • Plant structures • Photosynthesis and respiration 	5.2.2. <u>Planet & Stars Cont.</u> 2 Weeks	<ul style="list-style-type: none"> • Chart star constellations
5.1.3. <u>Reproduction, Traits, and heredity</u> 2 Weeks	<ul style="list-style-type: none"> • Offspring & parent • Inheritance/innate 	5.3.3. <u>Geological Features</u> 2 weeks	<ul style="list-style-type: none"> • Continental drift • Various mountains • Eruptions/earthquakes
5.1.4. <u>Animal Adaptations</u> 2 Weeks	<ul style="list-style-type: none"> • Animal physical characteristics • Fossil evidence 	5.4.4 <u>Atmospheric Conditions</u> 2 Weeks	<ul style="list-style-type: none"> • Landforms • Water affects
Third Nine Weeks		Fourth Nine Weeks	
5.3.1. Physical Science <u>Matter</u> 2 Weeks	<ul style="list-style-type: none"> • Chemical properties • Saturation • Mixtures 	5.4.1-4 <u>Technology & Engineering</u>	<ul style="list-style-type: none"> • Structure a bridge • Test theory • Incorporate tools needed
5.3.2. <u>Changes of state</u> 2 Weeks	<ul style="list-style-type: none"> • Freezing, melting, boiling, & evaporation • Temperature • Condensation 		
5.3.3. <u>Forces & Motion</u> 3 Weeks	<ul style="list-style-type: none"> • Distance • Speed • Gravity 		
5.3.4. <u>Energy & Heat</u> 2 Weeks	<ul style="list-style-type: none"> • Potential & kinetic energy • Conduction, radiation, convection • Heat transfer 		