

## Pre-AP 8<sup>th</sup> Grade

### Science

#### Year at a Glance

<b>First Six-Weeks</b>	<b>Second Six-Weeks</b>	<b>Third Six-Weeks</b>
<ul style="list-style-type: none"><li>• Safety (safety equipment)</li><li>• Matter and Energy (Atoms and Periodic Table)</li><li>• Chemical Reactions</li><li>• Conservation of Mass</li></ul>	<ul style="list-style-type: none"><li>• Force and Motion (Balanced and Unbalanced Forces, Formulas, Laws)</li></ul>	<ul style="list-style-type: none"><li>• Earth and Space (light years, origin of the universe)</li><li>• Earth and Space (lunar phases, tides, seasons)</li></ul>
<b>Fourth Six-Weeks</b>	<b>Fifth Six-Weeks</b>	<b>Sixth-Six Weeks</b>
<ul style="list-style-type: none"><li>• Earth and Space (plate tectonics, weathering)</li><li>• Earth and Space (Climate, weather, ocean systems)</li></ul>	<ul style="list-style-type: none"><li>• Organism and Environment (relationships, populations, human impact)</li></ul>	<ul style="list-style-type: none"><li>• Biochemistry (Biomolecules)</li></ul>