

Dates	Topics to be Learned	NGSS Standard Alignment
September and October	<p><u>September</u></p> <ul style="list-style-type: none"> • What is Matter? • Physical Properties of Matter • Physical Changes • Three States of Matter <p><u>October</u></p> <ul style="list-style-type: none"> • Chemical Properties of Matter • Chemical Reactions • Elements, Molecules, and Compounds- Atomic Structure 	<p>Structure and Properties of Matter MS-PS1-1 MS-PS1-3</p> <p>Chemical Reactions MS-PS1-2 MS-PS1-5 MS-PS1-6</p>
November, December, January	<p><u>Early-Mid November</u></p> <ul style="list-style-type: none"> • Behavior of Gases <p><u>Late Nov- December</u></p> <ul style="list-style-type: none"> • Force & Motion- Newton's Three Laws <p><u>January</u></p> <ul style="list-style-type: none"> • Electric and Magnetic Forces • Gravitational Force 	<p>Structure and Properties of Matter MS-PS1-4</p> <p>Forces and Interactions MS-PS2-1 MS-PS2-2 MS-PS2-3 MS-PS2-4 MS-PS2-5</p>
February- March	<p><u>February</u></p> <ul style="list-style-type: none"> • Kinetic Energy and Potential Energy • Thermal Energy Transfer <p><u>March</u></p> <ul style="list-style-type: none"> • Thermal Energy and Temperature • Energy Conversions 	<p>Energy MS-PS3-1 MS-PS3-2 MS-PS3-3 MS-PS3-4 MS-PS3-5</p>
April-May	<p><u>April</u></p> <ul style="list-style-type: none"> • Wave Properties Amplitude and Energy Reflection, Absorption, Transmission <p><u>May</u></p> <ul style="list-style-type: none"> • Digital and Analog Signals 	<p>Waves and Electromagnetic Radiation MS-PS4-1 MS-PS4-2 MS-PS4-3</p>