

## Third Grade Look For's

	What the Student will learn	What the student will do	What you will see (products)
<b>1<sup>st</sup> Grading period</b> <b>Units:</b> 1. Properties of matter 2. Weather	<ul style="list-style-type: none"> <li>• Critical thinking and decision making               <ul style="list-style-type: none"> <li>• Systems occur in everyday life</li> </ul> </li> <li>• Interactions between matter and energy               <ul style="list-style-type: none"> <li>• Factors affecting change</li> <li>• Changes occur in everyday life</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Implement investigative procedures               <ul style="list-style-type: none"> <li>• Safe practices</li> </ul> </li> <li>• Organize, examine, and evaluate data               <ul style="list-style-type: none"> <li>• Communicate valid conclusions</li> </ul> </li> <li>• Record changes in weather—daily and seasons</li> </ul>	<ul style="list-style-type: none"> <li>• Safety Rules and Symbols</li> <li>• Science Equipment</li> <li>• Graphic Organizers</li> <li>• Graphs, tables, charts</li> <li>• Science Folder/Notebooks</li> <li>• Discuss causes of changes in weather</li> </ul>
<b>2<sup>nd</sup> Grading Period</b> <b>Units:</b> 3. The Natural world 4. Solar System	<ul style="list-style-type: none"> <li>• Natural world—changes</li> <li>• Components of the natural world</li> <li>• Sort objects around the home into different categories</li> <li>• Use simple tools at home</li> </ul>	<ul style="list-style-type: none"> <li>• Recognize patterns in charts and graphs               <ul style="list-style-type: none"> <li>• Predict and create patterns</li> <li>• Make decisions</li> </ul> </li> <li>• Communicate valid conclusions</li> <li>• Safe practices during lab investigations               <ul style="list-style-type: none"> <li>• Sort organisms/objects</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Charts and graphs of lab work</li> <li>• Various lab activities using charts and graphs</li> <li>• Identify Earth changes caused by forces, such as               <ul style="list-style-type: none"> <li>• Drawings in science folder</li> </ul> </li> </ul>
<b>3<sup>rd</sup> Grading period</b> <b>Units:</b> 5. Energy 6. Simple Machines	<ul style="list-style-type: none"> <li>• Field and laboratory investigations               <ul style="list-style-type: none"> <li>• Scientific inquiry</li> </ul> </li> <li>• Appropriate use of tools and equipment               <ul style="list-style-type: none"> <li>• Systems in everyday life</li> <li>• Forces cause change</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Identify/ test ways that heat causes change</li> <li>• Observe/ identify simple systems such as a sprouted seed and a wooden toy car</li> <li>• Observe a simple system and describe the role of various parts such as a yo-yo and string</li> </ul>	<ul style="list-style-type: none"> <li>• Various lab activities using charts and graphs</li> <li>• Measure distance of movement of objects               <ul style="list-style-type: none"> <li>• Science Equipment</li> <li>• Graphic Organizers</li> <li>• Graphs, tables, charts</li> </ul> </li> </ul>
<b>4<sup>th</sup> Grading period</b> <b>Units:</b> 7. Ecosystems 8. Living things	<ul style="list-style-type: none"> <li>• Living and nonliving systems</li> <li>• Relationships between functions, structures, and interactions in living organisms and nonliving objects</li> <li>• Adaptations of living things</li> <li>• Natural world—changes</li> </ul>	<ul style="list-style-type: none"> <li>• Compare living organisms and nonliving objects</li> <li>• Record observations about parts of animals including feet, wings, and heads, and tails               <ul style="list-style-type: none"> <li>• Manipulate toys and plants</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Recorded observations about plant and animal parts</li> <li>• Written observations about plant and animal parts               <ul style="list-style-type: none"> <li>• Groupings/comparisons of living/nonliving objects</li> <li>• List of basic needs of organisms</li> </ul> </li> </ul>