

**5<sup>th</sup> Grade Report Card Rubric**

**Science**

**Marking Periods 1, 2, and 3**

1 Not Meeting Standard	2 Approaching Standard	3 Meeting Standard	4 Exceeding Standard
The student rarely meets the expectations for this marking period.	The student is able to sometimes meet the expectations for this marking period.	<p><b>Demonstrates Knowledge of and Applies Scientific Concepts</b></p> <ul style="list-style-type: none"> <li>• Demonstrates an understanding and application of science concepts, content, and vocabulary</li> <li>• Knows and describes facts and information relevant to the content</li> <li>• Uses key vocabulary when communicating science ideas</li> <li>• Uses understanding of content to explain concepts</li> <li>• Makes connections and draws some conclusions between content and concepts studied</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• Applies Scientific Process Skills</li> <li>• Formulates and defends explanations and conclusions as they relate to scientific concepts</li> <li>• Tests their own explanations of scientific concepts</li> <li>• Demonstrates skills for obtaining observations</li> <li>• Conducts simple controlled experiments</li> </ul>	<p>Demonstrates an extended understanding and application of science content, concepts, and vocabulary</p> <ul style="list-style-type: none"> <li>• Analyzes ideas and explains concepts independently</li> <li>• Makes higher level generalizations and draws conclusions to explain the connection between content and concepts and real-world issues</li> </ul>

- Formulates and defends explanations and conclusions as they relate to scientific concepts using various outside sources
- Uses own interpretation of results to independently draw conclusions about overarching concepts and/or other content areas (making higher level connections)