

**Second Grade Report Card Companion Rubric Science and Social Studies**

<b>Standard</b>	<b>Exceeding Standard</b>	<b>Meeting Standard</b>	<b>Approaching Standard</b>	<b>Not Yet</b>
<b>SCIENCE</b>				
<b>Science Practices (All Units)</b>	<ul style="list-style-type: none"> <li>-Demonstrates a solid ability to actively participate in planning and conducting investigations using tools safely.</li> <li>-Demonstrates a solid ability to collect, organize, display, and analyze data independently.</li> <li>-Demonstrates a solid ability to construct reasonable explanations using specific scientific language and draw appropriate scientific conclusions using evidence from collected data.</li> </ul>	<ul style="list-style-type: none"> <li>-Evaluate phenomenon through the appropriate concept in order to make reasonable and defensible predictions.</li> <li>-Apply concepts to create justifiable explanations or analogies to situations not directly taught in the classroom.</li> </ul>	<ul style="list-style-type: none"> <li>-Analyze phenomenon through the appropriate concept in order to make reasonable and defensible predictions or to draw inferences that show an understanding of the connections the concept has to the subject matter.</li> </ul>	<ul style="list-style-type: none"> <li>-Summarize or demonstrate an understanding of the concept.</li> <li>-Explain the concept showing an understanding of some of the connections to the subject matter currently being taught.</li> </ul>
<b>Physical Science (Changes)</b>	<ul style="list-style-type: none"> <li>-Demonstrates a solid ability to measure, describe, and classify matter based on physical properties.</li> </ul>	<ul style="list-style-type: none"> <li>- Creates and separates mixtures.</li> <li>- Compares the similarities and differences of mixtures.</li> <li>- Lists physical properties of objects.</li> <li>- Compares the similarities and differences of objects.</li> <li>-Describes the three states of matter.</li> <li>-Describes the physical changes of matter and records the process of changing states of matter.</li> </ul>	<ul style="list-style-type: none"> <li>- Identifies solids, liquids, and gases in a variety of contexts.</li> </ul>	<ul style="list-style-type: none"> <li>- Students can sort an object by its color, shape, and size.</li> </ul>
<b>Life Science (New Plants)</b>	<ul style="list-style-type: none"> <li>-Demonstrates a solid ability to compare the life cycles of plants and animals.</li> <li>-Groups plants and animals according to their characteristics.</li> </ul>	<ul style="list-style-type: none"> <li>- Describes the life cycles of plants.</li> <li>-Groups plants according to their characteristics.</li> </ul>	<ul style="list-style-type: none"> <li>-Lists the five needs of every living thing.</li> <li>-Describes and illustrates a food chain.</li> </ul>	<ul style="list-style-type: none"> <li>- Demonstrates understanding of characteristics that make a living thing.</li> <li>- Demonstrates an understanding of characteristics that make a non-living thing.</li> <li>- Identifies and classifies living and non-living things using similarities and differences.</li> </ul>

<p><b>Earth Systems Science (Air and Weather)</b></p>	<p>-Demonstrates a solid ability to measure and record weather changes. -Demonstrates a solid ability to identify and describe the importance and conservation of Earth's resources.</p>	<p>- Describes, gives examples, and creates a model of Earth's natural features -Identifies and compares characteristics of different types of weather conditions - Compares and contrasts the four seasons - Contrasts the weather conditions of each season and the role of water in each season</p>	<p>-Identifies land and water features. -Identifies different kinds of weather and different features of weather conditions. -Observes and clarifies the daily weather conditions. -Identifies different types of clouds..</p>	<p>- Lists/draws Earth's features - Recognizes and recalls specific terminology such as: Mountain, lake, hill, valley, volcano, ocean, land, water, river</p>
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<b>SOCIAL STUDIES</b>				
<b>Standard</b>	<b>Exceeding Standard</b>	<b>Meeting Standard</b>	<b>Approaching Standard</b>	<b>Not Yet</b>
<p><b>U.S. History: America in the World</b></p>	<p>- Can independently explain multiple ways how the physical environment affects humans and where they live.</p>	<p>-Student is able to describe 3 or more factors that influence why people settle in certain areas. -Student is able to describe and identify the features and purposes different types of maps.</p>	<p>-Student is able to accurately explain the role of historic symbols and people of America with no prompting or assistance.</p>	<p>-Student is able to accurately identify information on a map with no prompting or assistance. -Student is able to identify national symbols with no prompting or assistance.</p>
<p><b>Active Citizenship in the 21<sup>st</sup> Century</b></p>	<p>-Can independently identify and explain all – truthfulness, justice, equality, respect, responsibility, obeying laws and participation in government .</p>	<p>-Student is able to compare and contrast how access to and the use of resources affect people across the world. -Student is able to accurately identify and explain the differences between individuals and groups. -Student is able to explain that humans all live together in society and can explain his/her role in society.</p>	<p>-Student is able to identify the roles and job descriptions of at least 3 to 4 community workers with no prompting or assistance. -Student is able to identify and distinguish between needs and wants with no prompting or assistance. -Student is able to identify the town, state, and country in which he/she lives, with no prompting or assistance.</p>	<p>-Student is able to compare and contrast different cultures, holidays, and traditions with no prompting or assistance. -Student is able to explain the purpose of rules and describe when rules are needed with no prompting or assistance. -Student is able to accurately identify and describe the role of community workers with no prompting or assistance.</p>