

First Grade Report Card – Parent Support Science

Science	T1	T2	T3
Meets Marking Period Expectation (Y/N)			
Science			
<p>Scientific Inquiry: Participates in collaborative conversations and asks questions, makes observations, and gathers information</p>	<p>Space Systems</p> <p>Students who demonstrate understanding can:</p> <p>1-ESS1-1 Use observations of the sun, moon, and stars to describe patterns that can be predicted.</p> <p>1-ESS1-2 Make observations at different times of year to relate the amount of daylight to the time of year.</p>	<p>Waves: Light and Sound</p> <p>Students who demonstrate understanding can:</p> <p>1-PS4-1 Plan and conduct investigations to provide evidence that vibrating materials can make sound and that sound can make materials vibrate.</p> <p>1-PS4-2 Make observations to construct an evidence-based account that objects can be seen only when illuminated.</p> <p>1-PS4-3 Plan and conduct an investigation to determine the effect of placing objects made with different materials in the path of a beam of light.</p> <p>1-PS4-4 Use tools and materials to design and build a device that uses light or sound to solve the problem of communicating over a distance.</p>	<p>Structure, Function, and Information Processing</p> <p>Students who demonstrate understanding can:</p> <p>1-LS1-1 Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.</p> <p>1-LS1-2 Read texts and use media to determine patterns in behavior of parents and offspring that help offspring survive.</p> <p>1-LS1-3 Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like, their parents.</p>
<p>Scientific Numeracy: Uses tools and materials to design and conduct experiments</p>			
<p>Scientific Literacy: Develops sketches, drawings, or models to illustrate learning</p>			
<p>Scientific Content: Demonstrates and applies understanding of core concepts</p>			