

**Grade 3 - SCIENCE
Skills Based Report Card**

Skills and Expectations	Standards	Students will be able to...
<p>Scientific Inquiry:</p> <p>Understands that scientific inquiry is the process of predicting, planning, conducting, observing, describing and classifying information</p>	<p>3.PS2.1: Plan and conduct an investigation to provide evidence.</p> <p>3.PS2.2: Make observations and/or measurements.</p>	<p>Predict, observe, describe and record results of scientific tests.</p> <p>Predict, observe and describe materials.</p> <p>Analyze and draw conclusions from results of test.</p> <p>Collects and uses investigations and logs to predict outcomes.</p>
<p>Scientific Literacy:</p> <p>Demonstrates scientific literacy through listening, speaking, presenting, reading and writing about science</p>	<p>3.ESS2.2- Obtain and combine information from books and other reliable media to explain phenomena.</p> <p>3.LS2.1- Construct an argument with evidence, data, and/or a model.</p>	<p>Read and discuss scientific information from books, magazines, internet, or handouts.</p> <p>Monitor and reflect on one's knowledge regarding how ideas change over time.</p> <p>Revise predictions or explanations on the basis of learning new knowledge.</p>
<p>Scientific Numeracy:</p> <p>Understands that measurement and mathematics provide useful tools for accurately collecting data and is able to use data to draw conclusion of scientific processes and ideas</p>	<p>3.ESS2.1- Represent data in tables and various graphical displays (bar graphs and pictographs) to reveal patterns that indicate relationships.</p>	<p>Measure, gather, evaluate, and share evidence using tools and technologies.</p> <p>Display, interpret and compare data.</p>
<p>Scientific Content:</p> <p>Demonstrates and applies understanding of core concepts</p>	<p>3.PS2.1: Plan and conduct an investigation to provide evidence.</p> <p>3.PS2.2: Make observations and/or measurements.</p> <p>3.ESS2.2- Obtain and combine information from books and other reliable media to explain phenomena.</p> <p>3.LS2.1- Construct an argument with evidence, data, and/or a model.</p> <p>3.ESS2.1- Represent data in tables and various graphical displays (bar graphs and pictographs) to reveal patterns that indicate relationships.</p>	<p>Plan investigations.</p> <p>Implement a planned investigation .</p> <p>Make and validate predictions.</p> <p>Present evidence to interpret and/or predict.</p> <p>Identify evidence within a model to support observations and conclusions.</p>