



SCIENCE PRIORITY AND SUPPORTING STANDARDS
GRADE 1

List of Priority Standards as Shown on Report Card		Notes on Supporting Standards	
1.SEP.1	Asking Questions and Defining Problems		
		1.LS.1.1	<i>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.</i>
1.SEP.2	Developing and Using Models		
		1.PS.4.4	<i>Use tools and materials to design and build a device that uses light or sound to solve the problem of communicating over a distance.</i>
1.SEP.3	Planning and Carrying Out Investigations		
		1.LS.3.1	<i>Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like, their parents.</i>
		1.PS.4.1	<i>Plan and conduct investigations to provide evidence that vibrating materials can make sound and that sound can make materials vibrate.</i>
1.SEP.4	Analyzing and Interpreting Data		
		1.ES.1.2	<i>Make observations at different times of the year to relate the amount of daylight to the time of year.</i>
1.SEP.5	Using Mathematics and Computational Thinking		
		1.ES.1.1	<i>Use observation of the sun, moon, and stars to describe patterns that can be predicted.</i>
1.SEP.6	Constructing Explanations and Designing Solutions		
		1.LS.1.1	<i>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.</i>
		1.PS.4.2	<i>Make observations to construct an evidence-based account that objects can be seen only when illuminated.</i>



ARCHDIOCESE
of MILWAUKEE

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		1.PS.4.3	<i>Plan and conduct an investigation to determine the effect of placing objects made with different materials in the path of a beam of light.</i>
1.SEP.8	Obtaining, Evaluating, and Communicating Information		
		1.LS.1.2	<i>Read texts and use media to determine patterns in behavior of parents and offspring that help offspring survive.</i>