



SCIENCE PRIORITY AND SUPPORTING STANDARDS
GRADE 3

List of Priority Standards as Shown on Report Card		Notes on Supporting Standards	
3.SEP.1	Asking Questions and Defining Problems		
		3-PS.2.3	<i>Ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other.</i>
		3-PS.2.4	<i>Define a simple design problem that can be solved by applying scientific ideas about magnets.</i>
3.SEP.2	Developing and Using Models		
		3-LS.1.1	<i>Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.</i>
3.SEP.3	Planning and Carrying Out Investigations		
		3-PS.2.1	<i>Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object.</i>
		3-PS.2.2	<i>Make observations and/or measurements of an object's motion to provide evidence that a pattern can be used to predict future motion.</i>
3.SEP.4	Analyzing and Interpreting Data		
		3-ESS 2.1	<i>Represent data in tables and geographical displays to describe typical weather conditions expected during a particular season.</i>
3.SEP.6	Constructing Explanations and Designing Solutions		
		3-LS.3.2	<i>Use evidence to support the explanation that traits can be influenced by the environment.</i>
		3-LS.4.2	<i>Use evidence to construct an explanation for how the variations in characteristic among individuals of the same species may provide advantage in surviving, finding mates, and reproducing.</i>
3.SEP.7	Engaging in Argument from Evidence		



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		3-ESS 3.1	<i>Make a claim about the merit of a design solution that reduces the impacts of weather related hazard.</i>
		3-LS.2.1	<i>Construct an argument that some animals form groups that help members survive.</i>
		3-LS.4.3	<i>Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.</i>
		3-LS.4.4	<i>Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.</i>
3.SEP.8	Obtaining, Evaluating, and Communicating Information		
		3-ESS.2.2	<i>Obtain and combine information to describe climates in different regions of the world.</i>