

Elementary Science Report Card Descriptors 2015

Kindergarten

Descriptor	1st semester	2nd semester
Identifies and describes observations about the changes animals and plants undergo throughout the seasons.	X	X

First Grade (Reviewed 7/26/16 - MKD)

Descriptor	1st semester	2nd semester
Uses a variety of information to answer questions and demonstrates observations by drawing, labeling, making predictions, and/or written descriptions.		X
Demonstrates an understanding of basic weather conditions and how they are measured.	X	
Demonstrates an understanding of the engineering design process.		X
Identifies and describes the similarities and differences between living things and their life processes.		X

Second Grade

Descriptor	1st semester	2nd semester
Uses a variety of information to answer questions and demonstrates observations by drawing, labeling, making predictions, and/or written descriptions.	X	X
Identifies and describes observable physical properties of matter.	X	
Identifies and describes the similarities and differences between living things and their life processes.		X
Demonstrates an understanding of the engineering design process.	X	X

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Third Grade (Reviewed 7.25.2016 - RJK)

Descriptor	1st semester	2nd semester
Uses a variety of information to answer questions and demonstrates observations by drawing, labeling, making predictions, and/or written descriptions.	X	X
Identifies and describes observable physical properties of matter.	X	X
Demonstrates an understanding of the engineering design process.	X	X
Demonstrates an understanding of Earth's relationship to the sun and moon.	X	
Identifies and describes the similarities and differences between living things and their life processes.		X

Fourth Grade

Descriptor	1st semester	2nd semester
Uses a variety of information to answer questions and demonstrates observations by drawing, labeling, making predictions, and/or written descriptions.	X	X
Identifies and describes living and nonliving things in the environment and their interaction.	X	
Demonstrates an understanding of Earth's relationship to the sun and moon.	X	
Applies knowledge of basic electrical circuits to design and construct simple direct circuits.		X
Demonstrates an understanding of the engineering design process.	X	X
Demonstrates an understanding of ways that wear down the surface of Earth and those that build up the surface.		X

Fifth Grade

Descriptor	1st semester	2nd semester
Uses a variety of information to answer questions and demonstrates observations by drawing, labeling, making predictions, and/or written descriptions.	X	X
Identifies and describes observable physical properties of matter.	X	
Identifies and describes the effect of multiple forces on the movement, speed, or direction of an object.		X
Identifies and describes energy sources, transfer of energy, or conversion of energy.		X
Demonstrates an understanding of the engineering design process.	X	X