

First Grade Science

2019-2020 Performance Assessments

First Quarter																					
Reporting Category	Report Card Section	TEKS	Example Performance Task	Assessment of Mastery																	
				1 (Developing)	2 (Approaching)	3 (Mastery)															
Earth and Space	Records weather information	1.8(A) record weather information, including relative temperature, such as hot or cold, clear or cloudy, calm or windy, and rainy or icy	<p><u>Example:</u> Today is cold, cloudy and rainy.</p> <table border="1" data-bbox="821 613 1129 727"> <thead> <tr> <th colspan="5">Today's Weather</th> </tr> <tr> <th>Monday</th> <th>Tuesday</th> <th>Wednesday</th> <th>Thursday</th> <th>Friday</th> </tr> </thead> <tbody> <tr> <td>Windy Cold</td> <td>Warm Rainy Cloudy</td> <td>Calm Cold Clear Skies</td> <td>Calm Cold Clear Skies</td> <td>Calm Warm</td> </tr> </tbody> </table>	Today's Weather					Monday	Tuesday	Wednesday	Thursday	Friday	Windy Cold	Warm Rainy Cloudy	Calm Cold Clear Skies	Calm Cold Clear Skies	Calm Warm	With full teacher's assistance, record weather information in three or more ways, including relative temperature, such as hot or cold, clear or cloudy, calm or windy, and rainy or icy	With some teacher's assistance, record weather information in three or more ways; including relative temperature, such as hot or cold, clear or cloudy, calm or windy, and rainy or icy	Independently record weather information in three or more ways, including relative temperature, such as hot or cold, clear or cloudy, calm or windy, and rainy or icy
	Today's Weather																				
Monday	Tuesday	Wednesday	Thursday	Friday																	
Windy Cold	Warm Rainy Cloudy	Calm Cold Clear Skies	Calm Cold Clear Skies	Calm Warm																	
				*Record: to write information about (could include: writing, drawing and completing charts)																	
Earth and Space	Records changes in the appearance of objects in the sky	1.8(B) observe and record changes in the appearance of objects in the sky such as the Moon, and stars, including the Sun	<p><u>Example:</u> The sunrises and sunsets in the evening. You can see stars at night.</p> 	With full teacher's assistance, record three or more changes in the appearance of objects in the sky	With some teacher's assistance, record three or more changes in the appearance of objects in the sky	Independently, record three or more changes in the appearance of objects in the sky															
					*Record: to write information about (could include: writing, drawing and completing charts)																

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Second Quarter						
Reporting Category	Report Card Section	TEKS	Example Performance Task	Assessment of Mastery		
				1 (Developing)	2 (Approaching)	3 (Mastery)
Matter and Energy	Classifies objects by observable properties	1.5(A) classify objects by observable properties such as larger and smaller, heavier and lighter, shape, color, and texture	Example: The basketball is larger than the tennis ball. Group all red items together and all blue items together.	With full teacher's assistance, classify three or more observable properties.	With some teacher's assistance, classify three or more observable properties.	Independently classify three or more observable properties.
	*Classify: to group according to similar properties (could include: writing, speaking, and physical demonstration)					
Matter and Energy	Predicts and identifies changes in materials caused by heating and cooling	1.5(B) predict and identify changes in materials caused by heating and cooling	Example: Predict that a popsicle will melt when left outside under the sun. Water will freeze when placed in a freezer and heat is taken away.	With full teacher's assistance, predict three or more changes cause by heating and cooling. AND With full teacher's assistance, identify three or more changes cause by heating and cooling.	With some teacher's assistance, predict three or more changes cause by heating and cooling. AND With some teacher's assistance, identify three or more changes cause by heating and cooling.	Independently predict three or more changes cause by heating and cooling. AND Independently identify three or more changes cause by heating and cooling.
	*Predict: to tell what will happen before it does happen *Identify: to look at closely for clues or evidence (could include: writing, speaking, drawing)					
Force, Motion and Energy	Identifies and discusses how different forms of energy are important to everyday life	1.6(A) identify and discuss how different forms of energy such as light, thermal, and sound are important to everyday life.	Example: Light from light bulbs help us see. Heat from the stove helps us cook our food.	With full teacher's assistance, identify how three or more forms of energy are important to everyday life. AND With full teacher's	With some teacher's assistance, identify how three or more forms of energy are important to everyday life. AND With some teacher's	Independently identify how three or more forms of energy are important to everyday life. AND Independently discuss how three or more

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				assistance, discuss how three or more forms of energy are important to everyday life.	assistance, discuss how three or more forms of energy are important to everyday life.	forms of energy are important to everyday life.
<i>*Identify: to look at closely for clues or evidence (could include: writing, speaking, drawing)</i> <i>*Discuss: to talk about with others (speaking)</i>						

Third Quarter						
Reporting Category	Report Card Section	TEKS	Example Performance Task	Assessment of Mastery		
				1 (Developing)	2 (Approaching)	3 (Mastery)
Force, Motion and Energy	Predicts and describes how a magnet can be used to push or pull an object	1.6(B) predict and describe how a magnet can be used to push or pull an object	Example: A magnet can push and pull a paperclip. A magnet cannot push or pull a piece of paper.			
				<i>*Describe: to explain or tell about using words (could include: writing or speaking)</i>		
Earth and Space	Compares, describes, and sorts components of soil by size, texture, and color	1.7(A) observe, compare, describe, and sort components of soil by size, texture, and color				
	<i>*Sort: to separate into groups based on similar properties (could include: physical sorting, drawing or writing)</i>					
Earth and Space	Identifies how rocks, soil, and water are used to make products	1.7(C) identify how rocks, soil, and water are used to make products	Example: I can use soil to grow food. I can use rocks to build a wall.			
	<i>*Identify: to look at closely for clues or evidence (could include: writing, speaking, drawing)</i>					

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Fourth Quarter						
Reporting Category	Report Card Section	TEKS	Example Performance Task	Assessment of Mastery		
				1 (Developing)	2 (Approaching)	3 (Mastery)
Organisms and Environments	Gathers evidence of interdependence among living organisms	1.9(C) gather evidence of interdependence among living organisms such as energy transfer through food chains or animals using plants for shelter	<u>Example:</u> Birds build nests in trees. A cow eats grass for food.			
	<i>*Gather: to bring together (could include: showing)</i>					
Organisms and Environments	investigates how the external characteristics of an animal are related to where it lives, how it moves, and what it eats	1.10(A) investigate how the external characteristics of an animal are related to where it lives, how it moves, and what it eats	Investigate how the external characteristics of an animal are related to where it lives, how it moves, and what it eats. <u>Example:</u> Birds have wings that help them move. Alligators have sharp teeth to help them eat other animals.			
	<i>*Investigate: to look at closely for clues or answers (could include: showing)</i>					