



**ADW Academic Standards  
Report Card Guide Sheets**

**Grade: First Subject: Science**

<b>Report Card Standard</b>	<b>Investigate, describe, and discuss weather and space.</b>		
<b>Learning Targets by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
I can:	I can:	I can:	I can: -describe and compare objects in the night and day sky -observe sun, moon, and stars to describe their predicted patterns -make observations to determine the effect of sunlight on the Earth's surface. <b>Earth</b> <b>Day</b> <b>Night</b> <b>Sun</b> <b>Moon</b> <b>Stars</b> <b>Rotation</b>
			<b>Revolution</b> <b>Moon Phases</b> <b>Temperature</b> <b>Light</b> <b>Heat</b> <b>Thermometer</b>
<b>Work Sample for Meets the Grade Level Expectations at this Time by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Student can:	Student can:	Student can:	Student can: -understand how day and night occur by drawing objects they would see in the day or night sky -understand that the sun is a star that provides heat and light by conducting outdoor experiments. ie. water experiments, light vs. dark color material experiments, read a thermometer in a shady and sunny location -draw and record the phases of the moon



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**Grade: First Subject: Science**

<b>Report Card Standard</b>	<b>Investigate, describe and discuss plants, animals and habitats.</b>		
<b>Learning Targets by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
I can:	I can: -observe physical features to determine patterns for classifications of living organisms -describe and compare the basic needs of living organisms. -read texts and use media -develop a model <b>Plants</b> <b>Behavior</b> <b>Animals</b> <b>Parent</b> <b>Fungi</b> <b>Offspring</b> <b>Producer</b> <b>Survival</b> <b>Consumer</b> <b>Habitat</b>	I can: -observe physical features to determine patterns for classifications of living organisms -describe and compare the basic needs of living organisms. -read texts and use media -develop a model <b>Plants</b> <b>Behavior</b> <b>Animals</b> <b>Parent</b> <b>Fungi</b> <b>Offspring</b> <b>Producer</b> <b>Survival</b> <b>Consumer</b> <b>Habitat</b>	I can:
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Student can:	Student can: -grow a plant, observe physical features, make observations, and record data. -research an animal, create a habitat, and write about behavior patterns that aid in its survival. -sorting pictures of living organisms by classifications	Student can: -grow a plant, observe physical features, make observations, and record data. -research an animal, create a habitat, and write about behavior patterns that aid in its survival. -sorting pictures of living organisms by classifications	Student can:



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<b>Report Card Standard</b>	<b>Investigate, describe, and discuss light and sound.</b>		
<b>Learning Targets by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
I can: -make observations about light and sound -plan and conduct an investigation about light and sound -develop a simple device using light or sound that communicates over a distance <b>Light</b> <b>Illumination</b> <b>Shadow</b> <b>Transparent</b> <b>Reflection</b> <b>Sound</b> <b>Vibration</b> <b>Communication</b>	I can:	I can:	I can:
<b>Work Sample for Meets the Grade Level Expectations at this Time by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Student can: -observe objects that are seen only when illuminated. -investigate and creating shadows by flashlights. -understand reflection by using mirrors. -conduct sound experiments by using different musical instruments. -describe the sounds of musical instruments. ie. high or low -build a simple device that uses light or sound to solve a problem of communicating over a distance.	Student can:	Student can:	Student can:



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**Grade: First Subject: Science**

<b>Report Card Standard</b>	<b>Investigates and makes observations using known scientific tools to obtain information.</b>		
<b>Learning Targets by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
I can: make observations and obtain information using a mirror, flashlight, and musical instruments	I can: -make observations and obtain information using a ruler, magnifying glass -record data in a journal	I can: -make observations and obtain information using a ruler, magnifying glass -record data in a journal	I can: -make observations and obtain information using a thermometer and a globe. -record data in a journal
<b>Work Sample for Meets the Grade Level Expectations at this Time by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Student can: -actively participate in experiments using a mirror and flashlight -identify musical instruments and how their different sounds are made through vibrations	Student can: -use and read a ruler to record data -draw a picture of what is seen in a magnifying glass -share data in journal with peers and teacher	Student can: - use and read a ruler to record data -draw a picture of what is seen in a magnifying glass -share data in journal with peers and teacher	Student can: -actively participate in experiments using a thermometer and record data. -will demonstrate how the earth rotates by using a globe