



**ADW Academic Standards  
Report Card Guide Sheets**

**Grade: Pre-Kindergarten Subject: Science**

<b>Report Card Standard</b>	<b><u>Earth and Space Science</u> Investigates and describes the physical environment</b>		
<b>Learning Targets by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
I can:  Investigate and describe the characteristics of matter.	I can:  Investigate and describe the characteristics of matter.	I can:  Understand there are different forces of nature which impact our world.	I can:  Understand there are different forces of nature which impact our world.
<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:  Participate in experiences with liquids and solids and identify each.	Student can:  Participate in experiences with matter of varying temperatures and textures and identify each, (hot or cold, smooth or rough)	Student can:  Identify pictures of the 4 seasons and provide 2 characteristics of each season.	Student can:  Identify a positive and negative impact of forces of nature.



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Report Card Standard	<u>Life Science</u> Identifies traits of living and non-living things		
<b>Learning Targets by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
I can:	I can:	I can: Identify that plants and animals are living things.	I can: Identify that there are non-living things on the Earth.
<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: Draw and/or dictate three things necessary for all living things.	Student can: Pick out three non-living objects from a set of pictures of both living and nonliving things.



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<b>Report Card Standard</b>	<b><u>Science Inquiry</u> Investigates and describes things with the five senses</b>		
<b>Learning Targets by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
I can:	I can:  The five senses are hearing, seeing, smelling, tasting and touching.	I can:  Investigate using the five senses.	I can:  Demonstrate proper responses to the environment around me.
<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:  List the 5 different senses.	Student can:  Participate in activities and explain what sense they are using.	Student can:  Respond appropriately as a living thing, to the environment around them.



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<b>Report Card Standard</b>	<b><u>Science Inquiry</u> Uses multiple tools to explore the world</b>		
<b>Learning Targets by Quarter</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
I can:  Explore the world using different science tools.	I can:  Engage in a scientific experiment using scientific tools.	I can:  Choose an area with science materials for a place to work.	I can:  Identify different scientific tools and their purposes.
<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:  Identify different science tools: (e.g. balance scale measuring cups magnifying glasses)	Student can:  Participate in the science experiment choosing the correct tools: (e.g. balance scale, measuring cups, magnifying glasses, food coloring, etc.)	Student can:  Make selections to investigate around them using Scientific tools.	Student can:  Identify and describe 3 different scientific tools and what they are used for.