

# WILD Correlations: SCIENCE GRADE K

<b>Kindergarten : Embedded Inquiry</b>	
<b>Learning Expectations</b>	<b>Project WILD (W) and Aquatic WILD (AW) Correlations</b>
<p><b>GLE 0007.Inq.1</b> Observe the world of familiar objects using the senses and tools.</p>	<p><b>Fashion a Fish, AW56</b> - Students consider how body shape and coloration of their “designed fish” would affect what habitat it could survive in.</p> <p><b>Graphananimal, W49</b> - Students create picture collections of animals in two different habitats, and then "visit" the habitats by going on an indoor nature walk where they tally the number of animals seen.</p> <p><b>Grasshopper Gravity, W4</b> - Students attempt to answer various questions about grasshoppers.</p> <p><b>Learning to Look, Looking to See, W278</b> - Students develop observation skills needed in other inquiry-based activities.</p> <p><b>Plastic Jellyfish, AW128</b> - Students collect and sort plastic litter (Steps 1 and 2). As <b>Extensions</b>, they establish a Litter Patrol and research the breakdown of plastic litter over a 1 month period.</p> <p><b>Water We Eating?, AW83</b> - As an <b>Extension</b>, students classify food products by aquatic habitats or compare aquatic products in typical American supermarkets to those in ethnic markets.</p> <p><b>Wildlife is Everywhere, W51</b> - Students search their surroundings for evidence of wildlife.</p>
<p><b>GLE 0007.Inq.2</b> Ask questions, make logical predictions, plan investigations, and represent data.</p> <p><b>GLE 0007.Inq.3</b> Explain the data from an investigation.</p>	

## Kindergarten : Embedded Technology & Engineering

Learning Expectations	Checks for Understanding	Project WILD (W) and Aquatic WILD (AW) Correlations
<p><b>GLE 0007.T/E.K-2.1</b> Recognize that both natural materials and human-made tools have specific characteristics that determine their use.</p> <p><b>GLE 0007.T/E.2</b> Apply engineering design and creative thinking to solve practical problems.</p>	<p><b>0007.T/E.1</b> Explain how simple tools are used to extend the senses, make life easier, and solve everyday problems.</p> <p><b>0007.T/E.2</b> Invent designs for simple products.</p> <p><b>0007.T/E.3</b> Use tools to measure materials and construct simple products.</p>	

## Kindergarten : Standard 1 - Cells

Learning Expectations	Checks for Understanding	Project WILD (W) and Aquatic WILD (AW) Correlations
<p><b>GLE 0007.1.1</b> Recognize that many things are made of parts.</p>	<p><b>0007.1.1</b> Use puzzles to determine that there are many parts that make up a whole.</p> <p><b>0007.1.2</b> Use building blocks to create a whole from the parts.</p> <p><b>0007.1.3</b> Take apart an object and describe how the parts work together.</p>	

## Kindergarten : Standard 2 - Interdependence

Learning Expectations	Checks for Understanding	Project WILD (W) and Aquatic WILD (AW) Correlations
GLE 0007.2.1 Recognize that some things are living and some are not.	0007.2.1 Categorize objects or images of objects as living or non-living according to their characteristics.	Wildlife is Everywhere, W51 (Indirect evidence of wildlife)
GLE 0007.2.2 Know that people interact with their environment through their senses.	0007.2.2 Use the senses to investigate and describe an object.	Learning to Look, Looking to See, W278

## Kindergarten : Standard 3 - Flow of Matter and Energy

Learning Expectations	Checks for Understanding	Project WILD (W) and Aquatic WILD (AW) Correlations
GLE 0007.3.1 Recognize that living things require water, food, and air.	0007.3.1 Observe plants and animals and make records of their similarities and differences.  0007.3.2 Record information about the care, feeding, and maintenance of a living thing.	Aqua Words, AW29 Beautiful Basics, W58 Everybody Needs a Home, W59 Plastic Jellyfish, AW128 Water We Eating?, AW83 What's That, Habitat?, W56

## Kindergarten : Standard 4 - Heredity

Learning Expectations	Checks for Understanding	Project WILD (W) and Aquatic WILD (AW) Correlations
<p><b>GLE 0007.4.1</b> Observe how plants and animals change as they grow.</p> <p><b>GLE 0007.4.2</b> Observe that offspring resemble their parents.</p>	<p><b>0007.4.1</b> Observe a plant to identify how it changes as it grows from a seed to the adult plant and record data using non-standard measurement devices.</p> <p><b>0007.4.2</b> Match pictures of seedlings to adult plants and a juvenile to the adult animal.</p>	<p><b>Are You Me?, AW2</b></p>

## Kindergarten : Standard 5 - Biodiversity and Change

Learning Expectations	Checks for Understanding	Project WILD (W) and Aquatic WILD (AW) Correlations
<p><b>GLE 0007.5.1</b> Compare the basic features of plants and animals.</p>	<p><b>0007.5.1</b> Use a variety of representations to describe similarities and differences among plants and animals.</p> <p><b>0007.5.2</b> Create a mural of an ecosystem and compare the characteristics of animals and plants within that environment.</p> <p><b>0007.5.3</b> Match pictures of animal and plant characteristics needed for survival to appropriate environments.</p>	<p><b>And the Wolf Wore Shoes, W180</b>  <b>Animal Charades, W280</b>  <b>Color Crazy, W2</b>  <b>Fashion a Fish, AW56</b>  <b>Grasshopper Gravity, W4</b>  <b>Graphanimal, W49</b>  <b>Marsh Munchers, AW34</b>  <b>Seeing is Believing, W116</b>  <b>Surprise Terrarium, W120</b>  <b>Water Plant Art, AW31</b>  <b>What Bear Goes Where?, W118</b>  <b>What's Wild?, W7</b></p>

## Grade K: Standard 6 - Omitted

<b>Kindergarten : Standard 7 – The Earth</b>		
<b>Learning Expectations</b>	<b>Checks for Understanding</b>	<b>Project WILD (W) and Aquatic WILD (AW) Correlations</b>
GLE 0007.7.1 Identify non-living materials found on the surface of the earth.	<p>0007.7.1 Identify non-living materials found on the school site and discuss how these materials are similar and different.</p> <p>0007.7.2 Investigate and compare a variety of non-living materials using simple tools.</p>	
GLE 0007.7.2 Recognize that some objects are manmade and that some occur naturally.	0007.7.3 Observe familiar environments and make lists of natural and manmade objects.	

<b>Kindergarten : Standard 8 - The Atmosphere</b>		
<b>Learning Expectations</b>	<b>Checks for Understanding</b>	<b>Project WILD (W) and Aquatic WILD (AW) Correlations</b>
GLE 0007.8.2 Collect daily weather data at different times of the year.	<p>0007.8.1 Collect, compare, and record daily weather data during different seasons.</p> <p>0007.8.2 Infer the relationship between temperature and seasonal change by maintaining a paper chain on which dates are recorded and temperature described according to different colors.</p>	

## Kindergarten : Standard 9 - Matter

Learning Expectations	Checks for Understanding	Project WILD (W) and Aquatic WILD (AW) Correlations
GLE 0007.9.1 Describe an object by its observable properties.	0007.9.1 Observe, identify, and compare the properties of various objects such as color, shape, and size.	
GLE 0007.9.2 Identify objects and materials as solids or liquids.	0007.9.2 Observe, discuss, and compare characteristics of various solids and liquids.	

## Kindergarten : Standard 10 - Energy

Learning Expectations	Checks for Understanding	Project WILD (W) and Aquatic WILD (AW) Correlations
<p data-bbox="86 938 730 1011">GLE 0007.10.1 Identify the sun as the source of heat and light.</p> <p data-bbox="86 1044 730 1117">GLE 0007.10.2 Investigate the effect of the sun on a variety of materials.</p>	<p data-bbox="730 938 1350 1117">0007.10.1 Place a thermometer in a sunny window and one in a shady area of the classroom and record the temperatures over time. Compare, discuss, and record any temperature differences.</p> <p data-bbox="730 1149 1350 1255">0007.10.2 Investigate the temperature differences in various locations around the school. Discuss and record the results.</p> <p data-bbox="730 1287 1350 1393">0007.10.3 Place a thermometer under pieces of different colored paper on a sunny window. Compare results and discuss possible causes.</p>	