

WET Correlations: SCIENCE GRADE K

Kindergarten : Embedded Inquiry		
Learning Expectations	Checks for Understanding	Project WET Correlations
GLE 0007.Inq.1 Observe the world of familiar objects using the senses and tools.	0007.Inq.1 Use senses and simple tools to make observations.	wAtE R in moTion (450)
GLE 0007.Inq.2 Ask questions, make logical predictions, plan investigations, and represent data. GLE 0007.Inq.3 Explain the data from an investigation.	0007.Inq.2 Communicate interest in simple phenomena and plan for simple investigations. 0007.Inq.3 Communicate understanding of simple data using age-appropriate vocabulary. 0007.Inq.4 Collect, discuss, and communicate findings from a variety of investigations.	Branching Out! (129) Irrigation Interpretation (254)

Kindergarten : Embedded Technology & Engineering		
Learning Expectations	Checks for Understanding	Project WET Correlations
GLE 0007.T/E.K-2.1 Recognize that both natural materials and human-made tools have specific characteristics that determine their use.	0007.T/E.1 Explain how simple tools are used to extend the senses, make life easier, and solve everyday problems.	
GLE 0007.T/E.2 Apply engineering design and creative thinking to solve practical problems.	0007.T/E.2 Invent designs for simple products. 0007.T/E.3 Use tools to measure materials and construct simple products.	A-maze-ing Water (219) Cold Cash in the Icebox (373) Energetic Water (242)

Kindergarten : Standard 1 - Cells

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

Kindergarten : Standard 2 - Interdependence

Learning Expectations	Checks for Understanding	Project WET 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.	
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.	Stream Sense (191)

Kindergarten : Standard 3 - Flow of Matter and Energy

Learning Expectations	Checks for Understanding	Project WET Correlations
GLE 0007.3.1 Recognize that living things require water, food, and air.	<p>0007.3.1 Observe plants and animals and make records of their similarities and differences.</p> <p>0007.3.2 Record information about the care, feeding, and maintenance of a living thing.</p>	<p>Aqua Bodies (63)</p> <p>Aqua Notes (66)</p> <p>The Life Box (76)</p> <p>Irrigation Interpretation (254)</p>

Kindergarten : Standard 4 - Heredity

Learning Expectations	Checks for Understanding	Project WET Correlations
<p>GLE 0007.4.1 Observe how plants and animals change as they grow.</p> <p>GLE 0007.4.2 Observe that offspring resemble their parents.</p>	<p>0007.4.1 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>0007.4.2 Match pictures of seedlings to adult plants and a juvenile to the adult animal.</p>	<p>Irrigation Interpretation (254)</p>

Kindergarten : Standard 5 - Biodiversity and Change

Learning Expectations	Checks for Understanding	Project WET Correlations
<p>GLE 0007.5.1 Compare the basic features of plants and animals.</p>	<p>0007.5.1 Use a variety of representations to describe similarities and differences among plants and animals.</p> <p>0007.5.2 Create a mural of an ecosystem and compare the characteristics of animals and plants within that environment.</p> <p>0007.5.3 Match pictures of animal and plant characteristics needed for survival to appropriate environments.</p>	<p>Water Address (122)</p>

Grade K: Standard 6 - Omitted

Kindergarten : Standard 7 – The Earth

Learning Expectations	Checks for Understanding	Project WET Correlations
<p>GLE 0007.7.1 Identify non-living materials found on the surface of the earth.</p>	<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>	
<p>GLE 0007.7.2 Recognize that some objects are manmade and that some occur naturally.</p>	<p>0007.7.3 Observe familiar environments and make lists of natural and manmade objects.</p>	

Kindergarten : Standard 8 - The Atmosphere

Learning Expectations	Checks for Understanding	Project WET Correlations
<p>GLE 0007.8.2 Collect daily weather data at different times of the year.</p>	<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>	<p>Branching Out! (129) A House of Seasons (155) Poetic Precipitation (182) Rainy-Day Hike (186) The Thunderstorm (196)</p>

Kindergarten : Standard 9 - Matter

Learning Expectations	Checks for Understanding	Project WET Correlations
<p>GLE 0007.9.1 Describe an object by its observable properties.</p>	<p>0007.9.1 Observe, identify, and compare the properties of various objects such as color, shape, and size.</p>	<p>Stream Sense (191)</p>
<p>GLE 0007.9.2 Identify objects and materials as solids or liquids.</p>	<p>0007.9.2 Observe, discuss, and compare characteristics of various solids and liquids.</p>	<p>A-maze-ing Water (219) Cold Cash in the Icebox (373) A Drop in the Bucket (238) Energetic Water (242) Molecules in Motion (47) Water Match (50) wAtER in moTion (450)</p>

Kindergarten : Standard 10 - Energy

Learning Expectations	Checks for Understanding	Project WET Correlations
<p>GLE 0007.10.1 Identify the sun as the source of heat and light.</p> <p>GLE 0007.10.2 Investigate the effect of the sun on a variety of materials.</p>	<p>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>0007.10.2 Investigate the temperature differences in various locations around the school. Discuss and record the results.</p> <p>0007.10.3 Place a thermometer under pieces of different colored paper on a sunny window. Compare results and discuss possible causes.</p>	