

		Worm Cycle	Look & See	EnviroScape	Drop of Water	Oil + Water	Historic Orchard	Archaeology Lesson	Water Got Dirty	River Walk	River Rock Game	Leaf Print Animals	Smell the Roses	Habitat Hunt	Composting	Topographical Maps	The Life Box	PaperWatershed	Orchard Games	Apple Sense	This Land is	Flour is Grass Seed	Weather Happens	This Little Apple	Macro Invertebrate	Drippy the Drop
KINDERGARTEN																										
Math																										
<b>Measurement &amp; Geometry</b>	1.1 Compare the length, weight, and capacity of objects by making direct comparisons with reference objects (e.g., note which object is shorter, longer, taller, lighter, heavier, or holds more).	X	X		X																	X	X			
	2.2 Compare familiar plane and solid objects by common attributes (e.g., position, shape, size, roundness, number of corners).																									
<b>Statistics, Data Analysis &amp; Probability</b>	1.1 Pose information questions; collect data; and record the results using objects, pictures, and picture graphs.		X							X													X	X	X	
<b>History/Social Science</b>																										
	K.4 Students compare and contrast the locations of people, places, and environments and describe their characteristics.				X		X	X	X																	
	K.4.2 Distinguish between land and water on maps and globes and locate general areas referenced in historical legends and stories.				X																X	X			X	
	K.6 Students understand that history relates to events, people, and places of other times.						X	X	X				X						X			X				
	K.6.3 Understand how people lived in earlier times and how their lives would be different today (e.g., getting water from a well, growing food, making clothing, having fun, forming organizations, living by rules and laws)						X	X	X													X				
<b>Science</b>																										
<b>Physical Sciences</b>	1.a. Students know objects can be described in terms of the materials they are made of (e.g., clay, cloth, paper) and their physical properties (e.g., color, size, shape, weight, texture, flexibility, attraction to magnets, floating, sinking).		X																							
	1.b. Students know water can be a liquid or a solid and can be made to change back and forth from one form to the other.				X																		X			
<b>Life Sciences</b>	2.a. Students know how to observe and describe similarities and differences in the appearance and behavior of plants and animals (e.g., seed-bearing plants, birds, fish, insects).	X	X				X			X		X		X			X					X			X	
	2.c. Students know how to identify major structures of common plants and animals (e.g., stems, leaves, roots, arms, wings, legs).	X	X				X			X												X			X	

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<b>Earth Sciences</b>	3.a. Students know characteristics of mountains, rivers, oceans, valleys, deserts, and local landforms.			X						X						X		X									
	3.b. Students know changes in weather occur from day to day and across seasons, affecting Earth and its inhabitants.			X														X					X			X	
	3.c. Students know how to identify resources from Earth that are used in everyday life and understand that many resources can be conserved.	X		X	X	X			X						X						X						
<b>Investigation &amp; Experimentation</b>	4.a. Observe common objects by using the five senses.		X				X		X	X			X	X						X					X		
	4.b. Describe the properties of common objects.		X				X			X				X			X			X		X					
	4.e. Communicate observations orally and through drawings	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<b>Visual &amp; Performing Arts</b>																											
<b>Creative Expression</b>	2.1 Use lines, shapes/forms, and colors to make patterns.										X	X								X		X					
<b>Historical &amp; Cultural Context</b>	3.3 Look at and discuss works of art from a variety of times and places						X																				
<b>Theater</b>																											
<b>Creative Expression</b>	2.3 Use costumes and props in role playing.																							X			
<b>Historical and Cultural Context</b>	3.2 Portray different community members, such as firefighters, family, teachers, and clerks, through role-playing activities.																							X			