

Grade Level	Lesson	SOLs Covered	Activities
<b>Kinder</b>	Basic Needs of Animals	K.1, K.6, K.7	Living/Nonliving Investigation, Pinecone Bird Feeder, Animal Survival Needs, Simon Says "Oh Deer", Habitat Red Light Green Light
	Basic Needs of Plants	K.1, K.3, K.4, K.7	Basic Needs of Plants Investigation, Plant Parts Scavenger Hike, Plant Chant Obstacle Course
	Investigating Water	K.1, K.4, K.7	Who Needs Water?, States of Matter, Where is Water Walk, Sink/Float, Shape of Water
	Senses in Nature	K.1, K.3, K.5	Knowing Your Senses, Animal Superpowers, Four Senses Garden, Hug a Tree, Colors we Find, Shapes in Nature, Becoming Botanists
<b>First Grade</b>	Animal Characteristics	1.1, 1.5, 1.7	Hands on Body Coverings, Body Coverings Based on Temperature, Move Like A..., Lunch for a Bear
	Habitat Features	1.1, 1.5, 1.7	Habitat Survival Needs, Hibernation, Log Roll, Terrific Turkeys
	Plant Properties	1.1, 1.4	Plant Needs Exploration, Plant Parts Role Play, Make a Plant Pot, Plant Scavenger Hike, Plant Chant
<b>Second Grade</b>	Animal Adaptations	2.1, 2.5, 2.8	Form Fits Function, Hands on Body Coverings, Beaks-a-Plenty, Camouflage Yourself, Fashion a Fish
	Ecosystems & Habitats	2.1, 2.5, 2.8	Living/Nonliving Hike, Woodland Food Web, Season vs. Weather, Migrations Headaches
	Life Cycles	2.1, 2.4	Quick Assembly Life Cycle, Frog, Plant, Deer, Butterfly Life Cycles, Seed Scavenger Hunt, Life Cycle of a Mighty Oak, Life Cycle Hike
<b>Third Grade</b>	Aquatic Explorations	3.1, 3.4, 3.5	Terrestrial vs. Aquatic Relay, Stream/Pond Study
	Habitat Hike	3.1, 3.4, 3.5	Habitat Hike, Log Study
	Soil Study	3.1, 3.6, 3.8	Dirt vs. Soil, The Soils We Can Use, Sediment Texture/Get Your Hands Dirty, Forest Floor Exploration, Dig a Soil Profile
	Water Everywhere	3.1, 3.2, 3.7, 3.8	Transpiration, Liquids & Solids: Shake it Up, Water Changes Walk, Water Cycle Relay, Cloud in a Bottle, Cloud Watching
<b>Fourth Grade</b>	Classifying Nature	4.1, 4.3	Why Classify?, Candy Dichotomous Key, Plant Dichotomous Key, Invertebrate Dichotomous Key
	Earth's Ecosystems	4.1, 4.3, 4.4	Earth's Ecosystems, Tree Ecosystem Study, Quick Frozen Critters
	Food Chains & Predator/Prey	4.1, 4.2, 4.3	Food Chains Scavenger Hunt, Build a Food Chain, Web of Life, Hunt Like a Hawk
	Hands-On Habitats	4.1, 4.2, 4.3	Milkweed Mothers, Monarch Marathon, Oh Deer
	Watershed Investigation	4.1, 4.4, 4.8	Build a Watershed, Watershed Tour
<b>Fifth Grade</b>	Light & Sound	5.1, 5.2, 5.3, 5.5, 5.6	Sound Waves, Rope Waves, Sounds of the Forest Hike, Color Walk,
	Virginia ROCKS!	5.1, 5.8	Rocks Rock!, Rock Cycle Hand Motions & I Have Who Has, Rock Cycle Tag, Virginia Rocks Hike
	Weathering & Erosion	5.1, 5.8	Weathering, Erosion, & Deposition, Virginia: Let's Build It!
<b>Sixth Grade</b>	Macroinvertebrate Survey	6.1, 6.8	Macroinvertebrate Collection, Dichotomous Key Identification, Creek Survey
	Water Quality Testing	6.1, 6.8	Water Testing: Temperature, Turbidity, pH, Phosphate, Nitrate, Dissolved Oxygen
	Watersheds Examination	6.1, 6.8	Build a Watershed, Watershed Tour