



Riverbend on the Road

Programs available during the 2023-2024 School Year for K - 5th grade

See Page 3 for Next Generation Science Standards (NGSS) supported by our programs

Programs for Pre-K to 2nd grade			
Title	Content Theme	Title	Content Theme
Nature's Five Senses	Making Observations	The Water Cycle	Water in our World
Animal Homes	Habitats	Cloud Types	Water in our World
Where Should Turtle Be?*	Habitats	Watersheds	Water in our World
Animal Investigators	Habitats	Keeping our Watershed Clean	Water in our World
Bats	Halloween	Why do we have seasons?	Spring Time
Insect Exploration*	Halloween	Is Soil Alive?	Spring Time
Decomposition	Halloween	How Seeds Grow	Spring Time
Pumpkin Dissection	Halloween	Plants, Flowers & Pollination	Spring Time
Parts of a Tree	Plants & Trees	Nest Building	Springtime
Tree Identification	Plants & Trees	Whose Egg is This?	Springtime
Evergreen vs. Deciduous	Plants & Trees	Fledglings/Bird Life Cycle	Springtime/Animal Life Cycles
Falling Leaves	Plants & Trees	Frogs, Toads, and Vernal Pools*	Animal Life Cycles
Squirrel Acorn Interactions	Animals in the Winter	Reptiles Rock*	Animal Life Cycles
Migration	Animals in the Winter	Butterflies	Animal Life Cycles
Hibernation	Animals in the Winter	Recycling Relay	Earth Day
Winter Adaptations	Animals in the Winter	Animal Classification*	Animals

*Program includes the use of a live animal.

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Habitat Investigators Series for 1st and 2nd Grade	
Title	Content Theme
Lesson 1: How can we use our senses to investigate habitats?	Habitats
Lesson 2: How do we know if something is living or nonliving?	Habitats
Lesson 3: What do all living things need to survive? What questions can we ask to find out?	Habitats
Lesson 4: How do living things in a meadow interact with their ecosystem? What job does everyone do?	Habitats
Lesson 5: What kinds of plants and animals exist in our school habitat?	Habitats

Programs for 3rd - 5th grade	
Title	Content Theme
Making Observations and Asking Scientific Questions	Inquiry-Based Learning*
What habitats exist on our school yard?	Habitats
Food Chains: How energy moves through an ecosystem	Ecosystems**
Is my schoolyard an ecosystem?	Ecosystems**
What is a watershed?	Watersheds**
How is my school part of the local watershed?	Watersheds**

*Program includes the use of a live animal.

**Riverbend recommends pairing Ecosystems and Watersheds topics with a field trip.



Relevant Next Generation Science Standards (NGSS)		
Grade	Topic	Standards
Kindergarten	-Habitats (what plants and animals need to live, where and how they get them)	K-LS1, K-ESS2-2, K-ESS3
1st	-How parents provide traits and behaviors that help offspring survive	1-LS1, 1-LS3
2nd	-Plants need sun and water to grow -Model pollinators and seed dispersal methods -Compare diversity in habitats	2-LS2 2-LS2 2-LS4
3rd	-Lifecycles -Habitats: how animals and plants are adapted to their environment	3-LS1 3-LS4
4th	-Adaptations: animals have internal/external structures to help them live, how they get information.	4-LS1
5th	-Tracking food webs/chains to the sun, between living things. -Model how plants get materials from the air and water. -Earth Cycles -How Humans Protect the Earth	5-PS3, 5-LS2 5-LS1 5-ESS2 5-ESS3