

Program	Grade Level	Length	Description	Standards	Is there a PPT?
Backyard Safari!	K-4th	30-45 minutes	This program gives students the opportunity to explore creatures that may be around their school. Students will learn what a habitat is and the needs that all plants and animals require: food, water, and shelter.	K-PS3-1, K-LS1-1, K-ESS2-2, K-ESS3-1, 1-LS1-1, 2-LS2-1, 2-LS4-1, 3-LS4-4, 4-LS1-1	No
Birds and Bugs (Camouflage)*	K-4th	30-45 minutes	A general discussion of what camouflage is and how it helps animals survive in their environment. Students will do an activity, "Birds and Bugs" to better understand how camouflage works as an adaptation. * A Project Learning Tree Activity	K-LS1-1, K-ESS3-1, 1-LS1-1, 3-LS3-2, 3-LS4-2, 4-LS1-1	No
Going Batty!	K-4th	30-45 minutes	Learn all about Indiana's only flying mammal in this program! Students will learn about the traits and adaptations of bats, some common and special Indiana species, and why bats are important to the environment and us. Then, students will play "Bat and Moth" to put their bat skills to the test!	K-ESS3-3, 1-LS1-1, 3-LS2-1, 3-LS4-3, 4-LS1-1	No
Furs and Skulls, Oh My!	K-8th	30-45 minutes	This program uses real and replica furs and skulls to discuss if a creature is a predator and prey based on their adaptations. Students will also learn about carnivores, herbivores, and omnivores in this interactive program.	K-LS1-1, 1-LS1-1, 2-LS4-1, 3-LS4-3, 3-LS4-4, MS-LS4-6	No
Pollinator Power!	2nd-8th	30-60 minutes	A general discussion of what pollinators are, what they do, and some examples of Indiana pollinators. Students will get to pretend to be honeybees and learn about pollination in a game called Honeybee Relay.	2-LS2-2, 3-LS4-3, 3-LS4-4, 4-LS1-1, MS-LS2-1	Yes
Soils 101	2nd-8th	45 minutes	A general discussion about how soil is formed, layers of the soil, particles that make up soil, and the function of soil. Then, students will do an activity with soil shake jars.	2-ESS1-1, 4-ESS2-1, 4-ESS2-2, 5-ESS2-1, MS-LS2-5, MS-ESS3-1	Yes
The Wonders of Water	2nd-8th	30-45 minutes	A general discussion of the properties of water, the water cycle, watersheds, and how pollution affects watersheds and the water cycle. For older grades, going into more detail on point and non-point source pollution. Teachers can request the watershed tarp activity, augmented reality sandbox, and/or the EnviroScape. (Note: The sandbox is for indoor use only. The watershed tarp activity is for outdoor use only.)	2-ESS2-1, 2-ESS2-3, 5-ESS2-1, 5-ESS2-2, 5-ESS3-1, MS-LS2-5, MS-ESS3-1, MS-ESS2-4, MS-ESS3-3	Yes
Blue Planet*	3rd-12th	30-45 minutes	This program has students estimate the percentage of Earth's surface that is covered in water. Students will test their math skills with simple probability to figure out how much of the Earth's surface is actually covered in water. *A Project WET activity.	3-ESS2-3, 4-ESS2-2, 5-ESS2-2, MS-ESS3-4,	No
Oh Deer!*	3rd-12th	45-60 minutes	A general discussion of population dynamics in nature. Students will learn about carrying capacity and the relationship between animals and their resources in a fun game. For older grades, we will go into more detail with limiting factors and trends by graphing out multiple game rounds and incorporating multiple scenarios. *A Project WILD activity.	3-LS2-1, 3-LS3-1, 3-LS4-2, 3-LS4-3, MS-LS2-1, MS-LS2-2, HS-LS2-1, HS-LS2-2	No
The Incredible Journey*	3rd-12th	45-60 minutes	This program demonstrates how water, in all of its forms, moves through the water cycle. Students will do an activity that simulates the movement of water through the water cycle and will see how the geosphere, the biosphere, the hydrosphere, and the atmosphere all interact during this process. For older grades, we will discuss in more detail the impacts that human activities and climate change have on systems like the water cycle. *A Project WET Activity	3-ESS2-3, 4-ESS2-2, 5-ESS2-1, MS-ESS2-4, HS-ESS3-1, HS-ENV1-3	No
Indiana Wildlife and Habitats	3rd-12th	45-60 minutes	A general discussion on the fauna of Indiana, specifically commonly seen animals of St. Joe County (This program can focus on amphibians, reptiles, birds, and/or mammals).	3-LS4-2, 3-LS4-3, 3-LS4-4, 4-LS1-1, MS-LS2-5, HS-ENV2-2	Yes
Weaving an Energy Web	4th-6th	30-45 minutes	This program focuses on identifying producers, consumers, and decomposers, as well as, predators and prey based on their relationships and interactions with other organisms in their ecosystem.	5-PS3-1, 5-LS2-1, MS-LS2-1, MS-LS2-2, MS-LS2-3	No
Invasive Species Murder Mystery	4th-6th	45-60 minutes	A general discussion on what an invasive species is, how they got here, and some examples of some in Indiana (PPT). Then, students will do a "Clue"-based activity in small groups to determine which invasive species committed the crime.	4-LS1-1, 5-LS2-1 (LS2.A), MS-LS2-1	Yes
Tree I.D.	5th-8th	45 minutes	A general discussion on the uses of trees for us and for wildlife and identifying native trees of Indiana by their leaves. Then, students will do a relay race game to practice tree identification (This program can be done inside or outside).	5-PS3-1, 5-LS1-1, MS-LS1-6, MS-LS2-1, MS-LS2-2, MS-LS1-5	No
Soil Health 101	5th-12th	45-60 minutes	A more in-depth discussion of soil, using experiments and PPT. A discussion of what is soil health, its benefits to the environment and agriculture, and the 4 principles of soil health.	5-ESS3-1, MS-ESS3-3, HS-ENV1-5	Yes
Learn Your BMPs	7th-12th	45-60 minutes	This program is an introduction to best management practices (BMPs) that are being done in agriculture and why they are good for soil health. This includes no-till, cover crops, crop rotation, and more!	MS-ESS3-1, MS-ESS3-3, HS-ENV5-2, HS-LS1-5, HS-LS2-7 (LS4.D)	Yes
Basics of Hoosier Riverwatch	9th-12th	45-60 minutes	This volunteer water monitoring program helps students better understand water quality. Students will actually get to assist in pH, Nitrate, Phosphate, and Dissolved Oxygen tests as well as macroinvertebrate sampling.	MS-ESS3-1, HS-LS2-7, HS-ENV1-5, HS-ESS3-1	Yes
A Day in the Watershed! Field Trip	9th-12th	All Day	An all-day exploration all about water and watersheds! Students will have the opportunity to learn about The St. Joseph River watershed, canoe the St. Joe River, learn about fish of the St. Joe River, and finally do some Hoosier Riverwatch chemical and macroinvertebrate monitoring tests. September ONLY! Please email or call for more details!	HS-ENV1-1, HS-ENV1-5, HS-ENV2-2, HS-ENV5-1	No
Owl Prowl	Family	Evenings (variable cost depending on location)	This is a family event that is held at a number of locations. The program starts with learning about owls and their features, common owls of Indiana, and ends with a night hike to try to call in these common Indiana owls. October ONLY. Please email or call for more details!		No