



Nature Field Trip Experiences

Hibernate or Migrate?

Grade Level: Pre-K - 3

What happens to plants and animals in the winter? How do they survive? Who leaves? Who stays and who plays? Learn all the tricks our local wildlife use to brave the winters with hands-on activities, a short hike and an animal talk.

Key concepts: *making observations, seasonal changes, migration, hibernation, adapt, weather*

Nature Exploration

Grade Level: Pre-K - 2

Through purposeful exploration and natural curiosity, students will build their observation and awareness skills in nature. We will connect our discoveries back to lessons in school and what the organisms that live in their backyards.

Key concepts: *sensory & motor skill development, smell, sight, sound, touch.*

Everybody Needs a Home

Grade Level: K - 4

Take a closer look at our local habitats and the animals that call them home! Hands-on activities, a guided hike and a habitat study will help students make connections and gain a better understanding about the world around us. (Activities & concepts may vary based on grade level).

Key concepts: *habitats, basic needs of living things, survival, ecosystems, habitat fragmentation*

Nature Senses

Grade: Pre-K - 3

Students will compare and contrast their own senses with our local plants and animals through fun, interactive hands-on activities. They will gain an understanding of plants and animals and how they use their senses to survive and thrive! (Activities will vary based on grade level).

Key concepts: *sensory & motor skill development, intro to plants & animals, smell, sight, sound, touch*

Brain Twister

Grade: 4 - 8

This STEM program will allow students to think outside the box and create a 'lunar landing device' that will survive the drop down to the planet's surface. Using limited resources and fund from 'NASA' students will work together to create and test their device.

Key concepts: *teamwork, mathematics, budget planning, STEAM, inquiry learning*

Team Building

Grade 5 - 9

This program will challenge students to work together to successfully complete a series of team building activities. The importance of communication and attitude will be demonstrated throughout the program. After each activity, students will have the opportunity to debrief and discuss how they worked together as a whole.

Key concepts: *teamwork, communication, positive mental attitude*

Claws, Paws & Jaws

Grade 5 - 9

Discover how predators succeed at hunting their prey through a hands-on examination of skulls, claws, talons and more. What survival strategies do our local prey animals use to escape? Students will work in groups to identify skulls using a dichotomous key. The classification system will be introduced using engaging activities to help students gain an understanding of how and why living things are classified.

Key concepts: *predator, prey, adaptations, carnivore, herbivore, omnivore, classification*

Weather: Wild or Mild?

Grade 1 - 6

Weather can be unpredictable sometimes, but we can better understand weather patterns and make predictions by using science experiments! Through hands-on experiments and a weather hike, students will gain a better understanding of how weather works and how it can affect our environment.

Key concepts: *Meteorology, water cycle, weather terminology, properties & states of water, natural disasters, climate, human impact*

Program time length:

All of our programs are between 1 ½ hour to 2 hours from start to finish. For school visits and multiple classroom visits; we suggest 35 - 40 minute sessions (or an entire class period). We can also visit on more than one day in the week to accommodate different grade levels or bigger class sizes.

***We offer customizable programs – including Naturalist career presentations.