

Nature on the Go Boxes

Resources for Educators

Description:

Our Nature on the Go Boxes are intended to be easy to use, high-quality resources for local educators. All units are hands-on and aim to inspire nature inquiry. The units are aligned with the Ohio learning standards. Each box includes 1 unit for each grade band: K-1, 2-3. These units come with digital and physical materials to be checked out. Within each box, physical materials are labeled for each grade band.

Topic & Grade	Standards /Lesson Description
Herptiles K-1	<ul style="list-style-type: none"> - K.LS.1, K.LS.2, 1.LS.1, 1.LS.2 ● Observing and identifying body parts of each animal by exploring animal artifacts and images of animals. ● Talk about the needs of each animal- habitat, food, water source, etc. ● Students will identify important parts of the environment the animals live in.
Herptiles 2-3	<ul style="list-style-type: none"> - 2.LS.1, 3.LS.3 ● Use observation skills to make observations about herptile artifacts ● Learning about life cycles: Identifying parts of a life cycle, discussing how life cycles help survival, identifying adaptations in animals bodies throughout their life cycle. ● Discuss ways in which herptiles impact the environment and the environment impacts the survival of herptiles.
Trees K-1	<ul style="list-style-type: none"> - K.LS.1, K.LS.2, 1.LS.1, 1.LS.2 ● Identify the parts of a tree (trunk, branches, twigs, leaves, fruit, flower, and seed) ● Learn to compare and contrast identifying qualities to ID a tree ● Learn what resources help trees grow in their habitats

Trees 2-3	<ul style="list-style-type: none"> ● 2.LS.1, 3.LS.3 ● Using artifacts, images, texts, and videos we will examine the tree life cycle ● Students will discuss the importance of trees on Earth and in the environment ● Learn about tree adaptations and their role in helping tree populations survive
Birds K-1	<ul style="list-style-type: none"> - K.LS.1, K.LS.2, 1.LS.1, 1.LS.2 ● Observing and identifying birds using identification strategies ● Identify the usefulness of several adaptations birds have. ● Talk about the needs of each animal- habitat, food, water source, etc. and how those needs are met in the animal's habitat
Birds 2-3	<ul style="list-style-type: none"> - 2.LS.1, 3.LS.1, 3.LS.2, 3.LS.3 ● Learn to identify physical characteristics of birds to identify the type of bird ● Examine the life cycle of birds and how it helps their survival ● Compare and contrast offspring of birds to their parents and identify traits that help them survive.
Mammals K-1	<ul style="list-style-type: none"> - K.LS.1, K.LS.2, 1.LS.1, 1.LS.2 ● Analyze examples and nonexamples to critically discuss the definition of mammals. ● Observe mammal pelts and discuss how adaptations help animals survive. ● Examine replicas of mammal clues such as animal tracks and scat that can be found in a forest and learn to identify what animal it may be.
Mammals 2-3	<ul style="list-style-type: none"> - 2.LS.1, 3.LS.1, 3.LS.3 ● Discuss what mammals are and learn about common Ohio mammals ● Compare and contrast the life cycles of several Ohio mammals.

	<ul style="list-style-type: none">● Learn to find animal clues including animal tracks and scat in a forest and identify the animal that left it.● Analyze the impact of Ohio mammal populations on our environment.
Bats K-3 (Lesson)	<ul style="list-style-type: none">- K.LS.1, 1.LS.1, 2.LS.1, 3.LS.3● Learn facts about bats through text and games.● Observe bat materials including images and skeletons.● Use senses to imagine the life of a bat.