



2nd Grade

Living Things & Their Habitat

Classroom Teacher Information

Programs are subject to change based on weather, temperature, road conditions, public health and safety concerns.

Synopsis:

In this hands-on exploration, students will explore the National forest along the River Trail near Stokes Nature Center in Logan Canyon. Students will learn to record details of organisms they observe while conducting a biodiversity inventory. They will sketch and record their findings in a program-specific field journal showing the diversity of living things in the ecosystem.

Students will:

- Participate in group and individual exploration of nature
- Develop close observation skills
- Record their observations using field journal techniques
- Discover the diversity of organisms present in the ecosystem

Length of Program: 2 hours

Location: Stokes Nature Center

Season Offered: Fall or Spring

Program Fee: \$6 per student

Logistics:

- The school bus should drop you off at the Stokes Nature Center trailhead of the River Trail in Logan Canyon (on the south shoulder of the highway) where you will be met by your Naturalist Educators.
- Please have a plan for dividing your group in half.
- Program will end at the Stokes Nature Center and you will walk with your students back down the trail. Plan 7-10 minutes from the end of the program to walk back to the trailhead.
- Students should wear comfortable clothing that may get dirty.
- We will be outside for the entirety of this program, dressing in layers is advised.
- Closed toe shoes are appropriate. Please, **no flip flops**.
- All students and teachers should have a face covering available at all times.
- Students should wear visible name tags (packing tape over a name tag keeps them from falling off).
- Please bring one adult per five students. There is no charge for adult chaperones.
- The Nature Center will be open for students to use the bathroom if necessary. They will need to be supervised by an adult from your school when doing so.
- Water fountains are not available at the Nature Center, students are welcome to bring a full water bottle.

See curriculum connections on the next page.

Curriculum Connections:

SEEd 2.2.1 **Obtain, evaluate, and communicate information** about patterns of living things (plants and animals, including humans) in different habitats.

Science and Engineering Practices	Crosscutting Concepts	Disciplinary Core Ideas
Obtain, evaluate, and communicate information	Patterns	Ecosystems

Additional Utah Core Curriculum Connections

Subject	Standard	Objective
English Language Arts	SL.2.1	Participate in collaborative conversations with diverse partners about <i>grade 2 topics</i> and texts with peers and adults in small and larger groups.
	SL.2.3	Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue.
Mathematics	2.G.1	Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Sizes are compared directly or visually, not compared by measuring. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.
Social Studies	2.1.c 2.3.1.b,c	Examine civic responsibility and demonstrate good citizenship. Identify common symbols and physical features of a community, and explain how they affect people's activities in that area.
SEL	K-12	This program supports students' growth in all 5 CASEL core competencies: Self Awareness, Social Awareness, Responsible Decision Making, Self Management, Relationship Skills.



2nd Grade Snowshoe Exploration Classroom Teacher Information

Programs are subject to change based on weather, temperature, road conditions, public health and safety concerns.

Synopsis

Join us for this fun and popular winter activity! Students will learn how to safely snowshoe in a group while exploring the National Forest and finding understanding of local plant and animal winter adaptations.

Objectives - Students will:

- Participate in group exploration of the National Forest in winter
- Become aware adaptations that allow plants and animals to survive in Northern Utah in the winter season
- Develop skills involved in snowshoeing

Program Length: 2 hours

Location: Murray Farm Trailhead (Wellsville) or King's Nature Park (North Logan) -dependent upon snow conditions

Season Offered: Winter

Program Fee: \$9 per student (includes snowshoe rental)

Logistics:

- Please plan time to load the bus at your school and drive to the field site.
- Confirm the location of your field experience with the driver before leaving your school.
- Please arrive at the site 5 minutes before your program starts. Programs will begin and end on time.
- Students should wear comfortable clothing that may get dirty and/or wet.
- We will be outside for the entirety of this program, dressing in layers is advised.
- Students should wear snow boots. Please, **no gym shoes.**
- We have a limited number of boots, coats, and gloves to loan your students if they need them. Please request these at least two days in advance of your program.
- Students should wear visible name tags (packing tape over a name tag keeps them from falling off).
- Please bring one adult per five students (there is no charge for teachers or chaperones).

See curriculum connections on the next page.

Curriculum Connections

SEEd Strand2.2

Science and Engineering Practices	Crosscutting Concepts	Disciplinary Core Ideas
Obtain, evaluate, and communicate information	Structure & Function	Ecosystems

Additional Utah Core Curriculum Connections

Subject	Standard	Objective
English Language Arts	SL.2.1	Participate in collaborative conversations with diverse partners about <i>grade 2 topics</i> and texts with peers and adults in small and larger groups.
	SL.2.3	Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue.
PE	2.3.1-2 2.4.1-3 2.5.2,4	
SEL	K-12	This program supports students growth in all 5 CASEL core competencies: Self Awareness, Social Awareness, Responsible Decision Making, Self Management, Relationship Skills