

## GLOBAL SKILLS

Critical thinking and problem solving  
Innovation, creativity, and entrepreneurship  
Collaboration  
Global citizenship and sustainability

## INITIATIVES & INTEGRATED LEARNING

[Foundations of a Healthy School](#)

[Eco Schools](#)

[A. STEM Skills and Connections](#)

## MATERIALS

Computer  
Internet Access  
Projector and screen

# WILDERNESS SURVIVAL SKILLS

Primary (Grade 1-3) Level

## ACTIVITY DESCRIPTION

Students will learn about outdoor survival in winter, including how to dress properly for the elements, create a shelter, build a fire and cook outdoors.

## CURRICULUM CONNECTIONS

[Science & Technology 2022](#)



Ontario  
Curriculum



### **B. Life Systems, Needs and Characteristics of Living Things**

**B1. Relating Science and Technology to Our Changing World:** assess the importance of a healthy environment for living and non-living things, and the responsibilities of humans in contributing to a healthy environment.

**B2. Exploring and Understanding Concepts:** demonstrate an understanding of the basic needs and characteristics of living things, including humans.

### **D. Structures and Mechanisms, Everyday Materials, Objects, and Structures**

**D1. Relating Science and Technology to Our Changing World:** assess the impact on people and the environment of everyday objects, including structures, and the materials they are made of.

### **E. Earth and Space Systems, Daily and Seasonal Changes**

**E1. Relating Science and Technology to Our Changing World:** assess the impact of daily and seasonal changes on living things, including humans.

**E2. Exploring and Understanding Concepts:** demonstrate an understanding of daily and seasonal changes and of how living things respond to those changes.

## TEACHING NOTES

### BEFORE YOU GO

#### Learning Goal

- Students will learn about what living things need in order to survive outdoors in winter.

#### Minds On Activity:

- Lead students into a discussion about living and non-living things:
  - *What is the difference between living things and non-living things?*
  - *What are some of the things that humans need to live and grow?*
  - *What do other living things need to live and grow? In what ways are all living things alike? How are they different?*
  - *In what ways might humans interfere with the ability of other living things to get what they need to survive? (e.g. by polluting the water that animals drink and live in; by removing plants from their natural habitat).*

#### Action Activity

- Have students watch the following video on [Earth Rangers, Top 10: Ways Animals Survive The Winter](#)
- Lead students through a KWL activity:
  - Just like humans, wild creatures need water, food, shelter and space in order to survive.
  - Have students work in groups of 4-5, and provide them with a sheet of paper divided into 3 sections labelled: What I know, What I want to know, What I learned. This is called a KWL chart.
  - Have students work together to fill in the first 2 sections: What I know, What I want to know.

---

### WHILE YOU ARE THERE

#### At Blue Mountain Resort

- Students will learn about outdoor survival in winter, including how to dress properly for the elements, create a shelter, build a fire and cook outdoors.

---

### ONCE YOU GET BACK

#### Consolidation Activity

- Lead class in a reflection about their experience during the Blue Mountain Wilderness Survival Activity.
- Have students go back to their groups of 4-5 from the Action Activity and work together to complete the third
- section of the KWL chart.