

GLOBAL SKILLS

Critical thinking and problem solving
Global citizenship and sustainability

INITIATIVES & INTEGRATED LEARNING

[Foundations for a Healthy School](#)

[Eco Schools](#)

[A. STEM Skills and Connections](#)

Materials:

Markers
Chart paper
Computer
Internet access
Projector and screen

I SPY CHALLENGE

Primary (Grades 1-3) Level

ACTIVITY DESCRIPTION

Adventure awaits on our new I SPY challenge! Student groups will explore the Blue Mountain Village with a guide to locate various clues and to complete challenges, all the while learning about the nature and history of Blue Mountain. There will be prizes awarded after completion.

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.

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.

BEFORE YOU GO

Learning Goal

Students will learn the importance of reducing, reusing and recycling, as well as how they themselves impact the environment around them.

Minds On Activity:

- Show the class the [Save Our World video](#). Then lead a class discussion with the following guided questions:
 - *What happens to humans when part of their environment is not healthy?*
 - *What happens to other animals and plants when part of their environment is not healthy?*
 - *What are some living things that we see everyday? Which are plants? Which are animals? What makes them important to us and to the environment?*
 - *How would things be different for us as humans if there were no trees, grass, green space, etc.?*
 - *How would things be different for other living things?*

Action Activity

- Students work in groups of 4-5 and choose one of the following topics:
 - Plastic bags
 - Water bottles
 - Plastic containers
 - Garbage/waste
- Provide each group with chart paper, and create a 3-column chart with the labels: reduce, reuse and recycle.
- Have students complete the chart in relation to their chosen topic.
- Possible guiding questions to support students:
 - *What are some ways that humans help and hurt other living things?*
 - *What can we do at home to help keep our environment healthy?*
 - *What can we do here at school?*
 - *What does our community do to help keep our environment healthy?*
 - *What are some things we can do to show that we care for other living things and appreciate what they do for us and for the environment?*

WHILE YOU ARE THERE

At Blue Mountain Resort

Students will participate in an I SPY challenge that will give them the opportunity to learn about the history and nature of Blue Mountain.

ONCE YOU GET BACK

Consolidation Activity

- Ask students to list the living things that they saw in their I SPY challenge at Blue Mountain (e.g. leaves, pine cones, trees, squirrels).
- Have students work in groups of 4—5 to create their own Nature Bingo card on a 4x4 grid using pictures of the items they saw at Blue Mountain.
- Take students out for a nature walk in the community. Have groups exchange their I SPY Bingo cards and complete it together in their groups.