

# Environmental Education at your school with the ABCA

## SPRING 2022

### In the Classroom or School Yard or Virtual

#### Water in the Environment \*\*

Journey through the water cycle. Explore the properties and importance of water moves through games and experiments. Grade 2

#### Soils in the Environment \*\*

Dig in and discover what is hiding in the soil. Learn about the properties of soil through demonstrations and hands-on exploration. Grades 1-3

#### Growth & Changes in Animals

How is a beaver different from a snake? Learn about some amazing adaptations as you explore different animal groups. Grades 1-3

#### Wonderful Wetlands \*\*

Explore the wonderful world of wetlands and why they are crucial habitats through interactive activities. Grades 4-8

#### Get to Know Your H2O \*\*

Look at river systems and watershed science. Learn about connections between human activities, water quality and the health of the watershed. Hands-on activities to demonstrate how water can be polluted and cleaned. Grade 8



### Virtual Programs

#### Microplastics

Learn what microplastics are, why they pose a problem and what strategies you can use to be part of the solution. Grades 4-8

#### River Safety \*\*\*

Students will complete grade appropriate 'missions' in small groups to help them discover how to stay safe around water. Grades K-8

#### All Rivers Lead to the Lake

Start at the river's edge and explore watersheds and watershed science. Learn about connections between human activities, rivers and water quality. Grade 8

### In the School Yard

#### Natural Curiosity

Develop your students' natural curiosity and awareness of the natural world through school yard inquiry based learning. Contact ABCA staff to discuss a nature theme and extend your students' current learning. Grades FDK-3

#### Growth & Changes in Plants

Become a herbal superhero as you discover how plants make their own food and form the basis of any food chain. Grade 1-3

#### Ecosystem Explorations \*\*

This outdoor school yard based program uses facilitated activities to study science concepts. Explore distinct areas of your school yard and make observations. Grades 1-8

#### Eco-Dynamics

Leadership and group dynamics are important for personal growth. Through team building activities linked to environmental concepts students find out about themselves and the world around them. Grades 4-8

**Reduce your carbon footprint and  
book us for the whole day!**

\$300 for a full day

\$120 per program

Virtual Programs (30-60 minutes):

\$100/program/event/workshop

### CONTACT US TODAY!

abca.ca

519-235-2610 or 888-286-2610

Nina Sampson - nsampson@abca.ca ext 262

Denise Iszczuk - diszczuk@abca.ca ext 255



\*\* These programs are sponsored by Next Era Energy and Cordelio Power to the benefit of ABCA Watershed Schools

\*\*\*The River Safety program is sponsored by the member municipalities of the ABCA for watershed schools

# Education Exploration

# FIELD TRIPS!

# through

## PRIMARY

### Living World Walk

Come along on this sensory hike that will explore how seasonal changes affect our local plants and animals.

### Animal Adventures

Students will explore local animals by learning about their unique characteristics, life cycles, and other adaptations.

### Puddles and Pollywogs<sup>☼</sup>

Students will explore the river or stream or reservoir and use nets to collect aquatic critters. Share in a story and/or game to finish the day's investigation.

### Growing Soils

Learn about growth and changes in plants and soils in different environments. Use trowels to investigate soil properties in forest, field and areas impacted by human use.



## BUSSING REBATE:

Each ABCA Watershed School is eligible for a \$200 rebate towards the cost of bussing per field trip. (up to TWO rebates per school)

## JUNIOR

### River Ramble<sup>☼</sup>

Explore your local watercourse to discover what lives in it or nearby. Discover what these plants and animals tell us about the water quality.

### Habitats & Communities in your Community

Explore a local conservation area and learn about different habitats and the plants and animals that call them home.

### Eco-Dynamics

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## CONSERVATION AREAS

- Clinton •Morrison Dam •
- Rock Glen •Bannockburn

## PROGRAM FEES

(HST included):

\$7.50/student for one

2 hour program

\$14.00/student for two

2 hour programs

GATE FEES FOR ROCK GLEN CA ARE INCLUDED WITH THE PROGRAM FEES.



## JUNIOR & INTERMEDIATE

### Fantastic Fossils<sup>☼</sup>

Travel back in time and discover what Southern Ontario looked like 400 million years ago. Explore the rocks and fossils in the museum, then hike through history into the Ausable Gorge in search of fossils. Each student may bring home one fossil.

### Backyard Biodiversity

Students will explore a variety of ecosystems to learn how they are similar and different. Benefits of biodiversity and causes of biodiversity loss will be discussed through games and activities.

### Go Wild Survival

See the animal, be the animal! Students play the role of mammals in this active food web game and discover how energy is transferred through a forest ecosystem.

## INTERMEDIATE

### What's in the Water?<sup>☼</sup>

This program is essentially Part 2 to the classroom Get to Know your H2O program. Visit a local river system to investigate what lives in the water, chemical properties of water and what each reveals about water quality and the health of the watershed.

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☼ This program will typically allow students to enter the water, however, ABCA is able to modify this program to keep students completely out of the water.