# **AUSABLE BAYFIELD CONSERVATION AUTHORITY SECONDARY EDUCATION PROGRAMS - FALL 2023**

\*These programs are sponsored by NextEra Energy Canada, LP. and Cordelio Power to the benefit of ABCA Watershed Schools. Busing rebates are also available.

#### **Location Codes:**

CCA - Clinton Conservation Area MDCA - Morrison Dam Conservation Area RGCA - Rock Glen Conservation Area

### **IN-SCHOOL OR FIELD TRIP OPTIONS:**

# IT'S GETTING HOT IN HERE

Gr. 10 Sci.; Gr. 11 Geo. CCA, MDCA & RGCA

Our world is heating up and it's affecting our local ecosystems. Learn through games and interactive demonstrations about the impacts climate change is having in our watershed.

# SPECIES AT RISK 101\*

Gr. 9 Sci.; Gr. 12 Resource Management CCA, MDCA & RGCA

Through hands-on activities, explore why some species struggle while others thrive. Learn more about the natural and human-related factors affecting local species.

#### CAN YOU DIG IT?\*

Gr. 9 Geo.; Gr. 11 Phys. Processes; Gr. 12 Resource Management CCA, MDCA & RGCA

Dig in and discover what soil is made of. Through hands on learning, investigate the properties of soil and grow your understanding of how to manage soil in our watershed and in our daily lives.

#### **FIELD TRIP OPTIONS:**

#### **OLDER THAN DINOSAURS**

Gr. 9 Geo.; Gr. 12 Earth & Space Sci. RGCA

Become a paleontologist as we explore what the ABCA watershed could have looked like over 400 million years ago. Discover and unravel the secrets our watershed hides and hike through living history in the Ausable Gorge.

#### **LOST AND FOUND**

Gr. 9 Geo.; Gr. 11 Spatial Tech.; Gr. 9-12 Phys. Ed. CCA, RGCA

Join in the ultimate scavenger hunt while learning about how technology that has changed throughout the years. Get lost and found in this interactive chance to get hands-on experience with GPS.

# WHAT'S IN THE WATER?

Gr. 9 Sci. CCA, MDCA

Step into the role of field technician as you assess the quality of our watershed through river exploration. Discover more about our watersheds water quality and exactly how well it can withstand change.

# **VIRTUAL OR IN PERSON OPTIONS:**

# CAREERS IN CONSERVATION\*

**Grade 10 Career Studies** 

The world of conservation is changing constantly and our watersheds will always impact our daily lives. Find out more about the career options available in conservation and how you could fit into this plan!

## **GET TO KNOW YOUR H20\***

**Grade 11 Chemistry** 

Dive in and learn about where the water you use every day comes from, where it goes after you're done using it and how your use affects the overall water system, both natural and human constructed.

#### FEES!

**FIELD TRIP FEES** (HST incl.) \$7.65/student for one 2 hour program \$14.25/student for two 2 hour programs

**IN SCHOOL FEES** (HST incl.) Schools in the ABCA Watershed: \$120 per program

\$350 for full day (up to 4 programs)

Schools outside of ABCA: \$450 for full day (up to 4 programs)

**VIRTUAL FEES** (HST incl.) Virtual programs are sponsored by Next Era Energy and Cordelio Power for ABCA Watershed Schools only. \$100 for schools outside the ABCA watershed.

