

## Bronte Creek Provincial Park - Education Programs

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www.OntarioParks.com

www.BronteCreek.org

www.Campsite24.ca

## Grade 5 & 6

# Science & Technology

Program Name	Curriculum and Topic	Location	
<b>Farmer's Almanac</b>	<p><b>Earth and Space Systems- Weather</b></p> <ul style="list-style-type: none"> <li>- Examine how weather forecasts influence decisions concerning human activity and how humans have adapted to a variety of weather conditions.</li> <li>- Describe ways in which weather conditions affects the activities of humans and other animals.</li> </ul> <p>Discover how weather affected many activities done on a farm 100 or more years ago. Learn about the devices farmers would invent or devise to survive adverse weather conditions for their livestock, crops and family.</p>	<p>Spruce Lane Farmhouse</p> <p>Indoor and Outdoor</p>	1 hour
<b>Energy Essentials</b>	<p>Energy and Control - conservation of energy</p> <ul style="list-style-type: none"> <li>- distinguish between renewable and non-renewable energy.</li> <li>- describe the advantages and disadvantages of renewable and non-renewable sources.</li> </ul> <p>This program introduces students to key concepts about what energy is, the different states it can exist in and how energy functions. Different types and sources of energy will be discussed and explored. During the one hour hike, students will make connections between energy theory and how they use energy in their daily routines.</p>	<p>Nature Centre</p> <p>Hike</p>	1 hour
<b>Budding Biodiversity</b>	<p><b>Life Systems – Diversity of Living Things</b></p> <ul style="list-style-type: none"> <li>-Identify various kinds of plant or animal organisms in a given plot using commercially produced biological or classification keys.</li> </ul> <p>Students are immersed in a live field habitat where they will experience a natural diverse habitat. Comparisons of arthropods, group activities and an indepth field study will enhance the students' understanding of biodiversity.</p>	<p>Nature Centre</p> <p>Outdoor</p>	1 hour
<b>Discovery Tour</b>	<p>Discover the natural side of Bronte Creek Provincial Park through this slide show and centre tour. Take a closer look at Ontario's unique wildlife including snakes, turtles, toads and honeybees.</p>	<p>Nature Centre</p> <p>Indoor</p>	1/2 hour