

LANDMARK 16: Visit a place that uses three different kinds of renewable energy and investigate how it operates.

Resource	For Families	For Schools	Land mark #	Comments
Camp Kawartha Environment Centre	√	√	16	<p>One of Canada's most sustainable buildings, the Environment Centre showcases sustainable building practices and is energy neutral. Using innovative green architecture, the environmental education centre showcases alternative energy in action!</p> <p>Classes can choose from a variety of energy themed activities that include experimenting with wind turbine models, building circuits powered by solar panels, and constructing solar electric cars and more. Contact Craig Brant to discuss class visits: craig@campkawartha.ca</p>
GreenUP Ecology Park		√	16	<p>GreenUP Ecology Park - With Curriculum-linked renewable energy programs, students can examine the power of wind, water, and sun while experimenting with a variety of renewable energy sources. Cook food using the sun's energy and explore windmills while examining our role as stewards of the planet. Cost: \$10 per child for a two-hour workshop. Contact Vern Bastable to discuss class visits: vern.bastable@greenup.on.ca</p>
Lang Pioneer Village	√	√	16	<p>Students and families can walk back in time to see renewable energy before the advent of fossil fuels! A water-powered mill, tallow candles, and wood fires were important sources of energy for early settlers. A traditional Anishinaabe</p>

				<p>encampment showcases a variety of sustainable Indigenous skills. Also a great trip for Landmark 17 (below).</p> <p>Contact experience@langpioneervillage.ca to arrange a tour or program for your class.</p> <p>Open for <i>public and school programs</i> from Victoria Day through fall.</p>
Peterborough Utilities Group	√	√	16	<p>PUG demonstrates a commitment to renewable energy generating sites including hydro-electric generating stations, solar farms and biogas facilities.</p> <p>Contact Jason Hoskin, Manager of Generation Operations at: JHoskin@pui.ca</p>
Play “Eye-Spy Solar”	√	√	16	<p>Peterborough boasts many private homes and businesses with roofs sporting solar - can you spy them as you wheel or wander through the city?</p>
Play “Eye-Spy Wind Turbines”	√		16	<p>Travelling down Hwy 115? How many wind turbines can you count at the Ganaraska wind farm on the eastern ridge near Orono?</p>

LANDMARK 17: Try at least three new outdoor skills that don't require fossil fuels.
Include a sport, a craft and a survival skill.

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Art Gallery of Peterborough	√	√	17	<p>The AGP boasts weekend family programs, PA day and summer camps for kids; and homeschool programs Tuesday afternoons.</p> <p>A range of school programs are available, with many opportunities for nature crafting woven in. Contact the Art Gallery to discuss your needs.</p>

BIKE Community Bike Shop	√	√	17	BIKE Community Bike Shop supports Family and community events like Lights Rides, Thursday night rides, bringing Bike Play parks to community events, maintains fix-it stations around town. They are even working towards a Community Bike Park!
Canadian Bushcraft		√	17	Caleb Musgrave is a master of Ojibwa traditional skills, including sports, crafts and survival skills.
Canadian Canoe Museum	√	√	17	On the Water, Overnights, Outreach and curriculum based school programming - this Peterborough gem offers a wealth of programs for schools and families including PA day, March Break and Summer camps with crafting and paddling experiences available. Voyageur canoe tours are available in season for public as well as custom tours for school groups. Thursday free admission from 5-8pm.
Curve Lake Cultural Centre	√	√	17	A wide range of programs available, through visits to Curve Lake, as well as in-class programming; Share seasonally-linked stories, music, art and insights into First Nations cultures.
Gamiing Nature Centre	√	√	17	Gamiing Nature Centre on Pigeon Lake welcomes families and school groups for a range of outdoor experiences, including in-season wild rice harvest! Check out the website for details and upcoming events.
Ganaraska Forest Centre	√	√	17	Trails, forests and an education centre can all be found at the Ganaraska Forest Centre. A great place to explore biodiversity. Curriculum-linked outdoor programs available for school groups from K-12. Contact the Centre for details. Families can enjoy a wealth of activities including owl prowls, a maple syrup festival, mountain bike trails and so much more. March Break and Summer

				day camps are available throughout the year. Check out their website for upcoming events.
Glen Caradus	√	√	17	The acclaimed Paddling Puppeteer brings joy, awe and decades of experience with outdoor skills such as bow drill firemaking and a variety of Indigenous games. Cost: \$125 incl hst for 1.5 hr workshop. Contact Glen: ecotry41@gmail.com
Kawartha Nordic	√	√	17	Cross country ski lessons and equipment are available through Kawartha Nordic, either through a visit to your school, or on a class trip to their trail system in Haultain. For information and current fees for grades 5-8, email: contact@kawarthanordic.ca Families, try Nordic skiing on beautiful groomed wilderness trails just 40 minutes north of Peterborough with rentals of classic and skate skis, and lessons for children and adults.
Kawartha Wilds Community Nature Days	√	√	17	Held the 1 st Sunday of each month at the Camp Kawartha Environment Centre - Noon - 4pm. Everyone and all skill levels welcome for activities, skill building and a community potluck.
Ontario Federation of Anglers and Hunters	√	√	17	The OFAH offers year-round programs for schools, family events, workshops and certification programs for all ages, including Family Fishing Derbies; Greenwing Heritage Centre; and Get Outdoors Overnight Camp (ages 8- 15).
Shannon Kimewon		√	17	Shannon is a First Nation educator who works with kindergarten through older grades to tell stories, teach Indigenous songs and share Indigenous culture. Many programs are linked to the seasons. Contact Shannon to discuss options at wikyraingrl@hotmail.com

THINK Outside		√	17	'Nature Nancy' has a wealth of outdoor games to share. She can bring a class set of snowshoes during winter months! Cost: \$310 + GST for a full school day (can be shared between two or three classes). Contact Nancy: nancy@thinkoutside.life
TRACKS Youth Program	√	√	17	TRACKS (Trent Aboriginal Cultural Knowledge and Science) offer Indigenous-inspired programs which include stories, art and science on a variety of earth-linked themes that change with the seasons for both school groups and camp programs throughout the year. Contact Madison to discuss your program needs: operations@tracksprogram.ca

LANDMARK 18: Create a book, blog or video about a nearby natural area and encourage people to visit and appreciate it.

Resource	For Families	For Schools	Land mark #	Comments
iNaturalist	√	√	18	With the invitation: "All you have to do is observe", iNaturalist employs our smart phones and tablets, as a tool of documenting discover and citizen science - no expertise required. Through posting pictures and the built-in location tagging, we can crowdsource the Identification of our local flora and fauna - documenting and identifying local biodiversity in local wild spaces, and your own backyard.

Kady MacDonald Denton		√	18	Kady is a local creator of children's books with national acclaim. Kady can offer ideas that train the eye in the natural world, and bring nearby nature to life through the creation of books. Contact Kady at: kdmd@cogeco.ca
Lester Alfonso		√	18	Lester is a local filmmaker, can help support students in using the technology and software available to showcase their nearby natural area. Contact Lester at: lester.alfonso@gmail.com
Mathew Hayes		√	18	Mathew is a local filmmaker who can help support students in using video technology and software available to showcase their nearby natural area. Contact Mathew at: freefoodfilms@gmail.com
Peterborough Field Naturalists	√	√		Junior naturalists host monthly activities for families. Schools can contact naturalists to request a volunteer to accompany school groups on walks in the neighbourhood or a nearby natural area. Contact Martin Parker mparker19@cogeco.ca or Drew Monkman dmonkman1@cogeco.ca
Social Media	√	√	18	Document your explorations, discovery and love using your favorite online platform. Visit our Instagram and Facebook for ideas and inspirations.

LANDMARK 19: Explore biodiversity by exploring what lives in a wetland, forest or meadow.

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Alderville Black Oak Savanna	√	√	19	Learn about this rare grassland ecosystem while deepening your understanding of ecological restoration and biodiversity of this unique Savanna/Tallgrass Prairie, which is the largest single remaining parcel of its kind in east central Ontario. Contact Julie Henry: jhenry@alderville.ca to tailor your experience to your class's needs and interests.

Camp Kawartha Environment Centre	√	√	19	Families can visit the grounds which have a frog pond, bird feeders, wetland and forests. Classes can arrange rich field trip opportunities for curriculum linked exploration. Contact Craig Brant to discuss class visits: craig@campkawartha.ca Access through the main gate on Pioneer Road or via trails from the Trent Wildlife Sanctuary on University Road.
Gamiing Nature Centre	√	√	19	Gamiing Nature Centre on Pigeon Lake welcomes families and school groups for a unique experience of diversity, including forest trails and a wetland area of natural and scientific interest. Check out the website for details and upcoming events.
Ganaraska Forest Centre	√	√	17	Trails, forests and an education centre can all be found at the Ganaraska Forest Centre. A great place to explore biodiversity. Curriculum-linked outdoor programs available for school groups from K-12. Contact the Centre for details. Families can enjoy a wealth of activities including owl prowls, a maple syrup festival, mountain bike trails and so much more. March Break and Summer day camps are available throughout the year. Check out their website for upcoming events.
GreenUP Ecology Park	√	√	19	GreenUP Ecology Park - With Curriculum-linked programs, students can explore the brilliant biodiversity of EP's various habitats while examining our role as stewards of the planet. Cost: \$10 per child for a two-hour workshop. Contact Vern Bastable to discuss class visits: vern.bastable@greenup.on.ca Families can visit Ecology Park year-round to look for wildlife, watch birds at the Peterborough Field Naturalist's feeders and explore trails and various habitats. From May to October, there are demonstration sites, children's activities and school programs available. Check the website for details. Access the park through the main gate north of Peterborough Utilities (no parking) or through Beavermead Park parking lots off Ashburnham Drive.

iNaturalist	√	√	19	With the invitation: “All you have to do is observe”, iNaturalist employs our smart phones and tablets, as a tool of citizen science - no expertise required. Through posting pictures and the built-in location tagging, we can crowdsource the Identification of our local flora and fauna, engaging the knowledge of experts, both local and international. Many of Peterborough’s passionate ecologists and biologists, as well as novice naturalists, have embraced this app and are documenting and identifying local biodiversity in local wild spaces, and their own backyards.
Kawartha Land Trust Properties	√		19	Kawartha Land Trust stewards a number of beautiful natural properties in the region. Many have trail systems, and special events include guided walks and volunteering opportunities. Check out their website for locations and upcoming events.
Local Naturalist Drew Monkman website and books	√	√	19	Drew Monkman website : The must visit site of a local naturalist, educator and author of Nature’s Year that offers support with the above activities in all seasons.
Mark S. Burnham Provincial Park	√	√	19	Beautiful maple and old growth hemlock forests and wetland areas offer a wealth of biodiversity. Just outside the City of Peterborough on Lansdowne St. E.
Millbrook Valley Trails	√	√	19	A wonderful destination for local schools and families for exploring trail systems and beautiful forests. Regional school groups welcome too.
Otonabee Conservation	√	√	19	Many regional conservation areas to visit for exploring in nature. Families and school groups welcome. Visit website for further details on locations near you.
Peterborough Parks	√	√	19	Peterborough boasts a great variety of natural areas rich with biodiversity. Check out city maps for details. There are wetlands, forests and meadows within walking distance of most city schools.

Trent University Nature Areas	√	√	19	With over 30 km of nature trails, Trent University offers wonderful opportunities for rich biodiversity of lush forests, drumlins, streams, wetlands and open fields along the shores of the Otonabee - all within the City limits. Parking area on University Rd, with access to marked trails. Visit the website to access directions and the trail guide.
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