

2019 Bonnechere Provincial Park

School Programs

June 3 to June 21

Agenda

9:30: Arrival

9:45 – 11:30: Experiential Program I

11:30 – 1:00: Lunch & Recreational Activities

1:00 – 2:30: Experiential Program II

2:45: Departure

Options

- Most programs can be adapted for various ages or grades.
- Programs can be adapted for rainy weather.
- Choose TWO programs per day.

Cost: \$275 per class

Includes Park take-home classroom resources (books and CD), program interpreters, park facilities, school bus pass. Many programs include souvenirs.

Additional vehicles (parents and chaperones in separate cars) must purchase a Daily Vehicle Permit: \$14.50).

Make cheques payable to: *Friends of Bonnechere Parks*.

Curriculum Planning

All programs are designed to reflect Ontario Curriculum requirements.

Most programs are interchangeable between grades.

Integrated quizzes, activities, lesson plans, images and Black Line Masters (BLM) are available online at:

www.bonnecherepark.on.ca

Accessibility

The Davenport Centre, The Depot, Comfort Station, outdoor toilets and most areas of the Park are wheelchair accessible.

Come Prepared

Dress for the weather: rain gear, warm clothes, sun hats, bug jackets and sturdy shoes.

Bring a healthy picnic lunch ensuring that Boomerang Lunch guidelines are followed, remembering that anything which is not eaten is to be taken home.

Swimming

If students plan to swim, teachers will be responsible for supplying a qualified lifeguard.

To Book Your Trip:

Tawny Godin

Bonnechere Provincial Park

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Phone: 613 757 2103

Fax: 613 757 0039

www.bonnecherepark.on.ca



Bonnechere



Friends of
Bonnechere Parks

Designed to Move

Kindergarten - 8

Renfrew County is experiencing a cultural shift towards reversing the negative health statistics that are affecting how our children live, learn and play. This new program is designed to guide students and educators through an exploration of the benefits of moving more in the outdoors. They will learn about the positive effects of spending time in green spaces, walking and cycling around home and school, and staying active to keep healthy -- for a lifetime.

Curriculum Connections

- Health and Physical Education
- Social Studies
- Mathematics
- Science and Technology
- The Arts

Program

- Explore the concept of happy places
- Join voices to create a natural symphony
- Experience walking purposefully on Earth
- Play: Howl and Run
- Play: Camouflage
- Learn about Active Transportation (AT)
- Chalk Talk: I love to move more because...

Take-Homes

- AT Fact Sheets

Online Resources

Learn more about Active Transportation: <http://www.physicalactivitynetwork.ca/AT>

Stepping It Up Video: <http://www.physicalactivitynetwork.ca/video/stepping-it>

Stepping It Up Teacher's Guide: <http://tiny.cc/SIUTeachersGuide>

Get to School (and Back Again) Safely downloadable board game:

<http://www.nhtsa.gov/Driving+Safety/Bicycles/Get+To+School+%28and+back+again%29+Safely+Gameboard>

Tips for Getting Youth Engaged in AT: <http://www.saferoutesinfo.org/program-tools/tips-engaging-middle-school-students-safe-routes-school-programs>

Turtle Habitat

Kindergarten - Grade 2

As a cultural icon, the turtle features prominently in today's society. Traditional Aboriginal legends and ancient Greek myths reflecting turtle characteristics and wisdom are still shared today. Increasingly, communities celebrate the annual turtle season each May and June, when most North American turtles lay their eggs. Sadly, only one percent will survive to adulthood. Learn about the ideal habitat for at-risk turtle species in Renfrew County, and what we can all do to help turtles survive.

NOTE: In celebration of turtle season, children are encouraged to wear green clothing to the Park for this program.

Curriculum Connections

- Health and Physical Education
- Social Studies
- Mathematics
- Science and Technology
- The Arts

Program

- Welcome to Turtle Season
- See and feel life size models of 8 Ontario turtles
- Compare the size and features of local turtles
- Debunk some common turtle myths
- Learn what we can do to help save turtles
- Role play: *A Year in the Life of a Turtle*
- Play *Turtle Tag*
- Join a *Hale to the Turtle Parade*

Take-Homes

- 1 Save Ontario Turtles bumper sticker

Online Resources

<http://www.bonnecherepark.on.ca/html/programs/resources-turtles.html>

<http://www.bonnecherepark.on.ca/games/quiz-turtle.html>

<http://www.bonnecherepark.on.ca/games/game-turtle.html>

Turtle Survival

Grades 3 - 4

Studies show that there is an extremely low chance - one percent - of a turtle surviving from egg to adulthood. That's right, only 1 of every 100 turtles survives. This means that in our exercise, where we start out with 25 to 30 eggs (students), the chances of any making it to adulthood and successfully reproducing is statistically zero. This will become clear to the class by the end of the exercise. Renfrew County turtles face numerous obstacles in order to survive. Learn about the threats to life, odds of survival and what you can do to protect turtles and their habitat.

Curriculum Connections

- Health and Physical Education
- Social Studies
- Mathematics
- Science and Technology
- The Arts

Program

- Welcome to Turtle Season
- See and touch life-size models of Ontario at-risk turtles
- Debunk some common turtle myths
- Learn what we can do to help save turtles
- Learn how to safely move turtles
- Play *Up Against the Odds*
- Play *Turtle Tag*
- Visit turtle habitat sites along the Bonnechere River
- Search for turtles in their natural habitat

Take-Homes

- 1 Save Ontario Turtles bumper sticker

Online Resources

<http://www.bonnecherepark.on.ca/html/programs/resources-turtles.html>

<http://www.bonnecherepark.on.ca/games/quiz-turtle.html>

<http://www.bonnecherepark.on.ca/games/game-turtle.html>

Turtles and the Ecosystem

Grades 3 - 8

Turtles require a variety of environmental conditions in order to survive. Students will investigate the interconnections between various components in a turtle's ecosystem by participating in a role-play activity.

Curriculum Connections

- Health and Physical Education
- Social Studies
- Mathematics
- Science and Technology
- The Arts

Program

- Welcome to Turtle Season
- See and touch life-size models of Ontario at-risk turtles
- Debunk some common turtle myths
- Learn what we can do to help save turtles
- Learn how to safely move turtles
- Role play: *Recreating a Turtle Ecosystem*
- Search for turtles in their natural habitat and use a GPS to track turtles and upload data to Metro Toronto Zoo Turtle Tally:
<http://www.torontozoo.com/adoptapond/TurtleTally.asp>

Take-Homes

- 1 Save Ontario Turtles bumper sticker

Online Resources

<http://www.bonnecherepark.on.ca/html/programs/resources-turtles.html>

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About Archaeology

Kindergarten - Grade 8

Archaeology helps us establish a link with the past to understand cultures from a different era. When archaeologists try to piece together the history of a site, they always take the same steps in the same order. This is called the scientific method. This helps them sort through the puzzle and keep track of the pieces. Students will learn the basics of how to conduct an archaeological dig.

Curriculum Connections

- Health and Physical Education
- Social Studies
- Mathematics
- Science and Technology
- The Arts

Program

- Learn names of tools used by archaeologists
- Learn basic archaeological methods
- Excavate a square and screen the soil
- Conduct artefact reconstruction
- Interpret artefacts by era
- Play the *Stratigraphy Game* to trace artifacts back thousands of years

Take-Homes

- *Discover the Spirits of the Little Bonnechere: A Cultural Heritage Activity Book for Youth*
- *Visiting the Spirits: Exploring the Hidden Heritage of the Little Bonnechere River* (interactive CD)

Online Resources

<http://virtualmuseum.ca/Exhibitions/Spirits/English/index.html>

<http://www.virtualmuseum.ca/Exhibitions/Spirits/English/Dig/index.html>

<http://www.museevirtuel-virtualmuseum.ca/sgc-cms/expositions-exhibitions/esprits-spirits/English/Resources/index.html>

Pioneer Chores and Games

Grades 1 - 5

'First we work and then we play' is an old saying that our great-grandparents adhered to in order to survive. Learn more about how the Ottawa Valley settlers lived, worked and played. Visit the home-away-from-home of an early Algonquin Park forest ranger; carry out some household chores, then play games that celebrate our natural and cultural heritage.

Curriculum Connections

- Health and Physical Education
- Social Studies
- Mathematics
- Science and Technology
- The Arts

Program

- Tour the Pine River Cabin at The Depot to observe construction techniques and living space
- See how a broad axe is used to square off a round log
- Build a structure out of square timbers
- Try out a pioneer plow
- Fetch water in metal pails
- Pile firewood
- Make and play Button Whirligig and/or String-and-Ring
- Play a variety of games such as:
 - Bat and Moth
 - Fox and Goose
 - Cat's Cradle
 - Broken Telephone
 - Deer Ears
 - Sack Race
 - Egg 'n Spoon Race
 - Tug-of-War

Take-Homes

- *Discover the Spirits of the Little Bonnechere: A Cultural Heritage Activity Book for Youth*
- *Visiting the Spirits: Exploring the Hidden Heritage of the Little Bonnechere River* (interactive CD)
- Handmade Button Whirligig and/or String-and-Ring