Bonnechere Provincial Park
Natural & Cultural Heritage Educational Programs

Season: May 25 to June 24 2010

Agenda
9:30   Arrival
9:45 – 11:30   Educational Program I
11:30 – 1:00   Lunch & Recreational Activities
1:00 – 2:30   Educational Program II
2:45   Departure

**Agenda may be modified to fit each schools needs**

Curriculum Planning
All programs are designed to reflect Ontario Curriculum requirements.
Most programs are interchangeable between grades.
Integrated quizzes, activities, lesson plans, images and worksheets are available online at www.bonnecherepark.on.ca

Cost: $200 per class
Includes Park take-away classroom resources (books & CD), program interpreters, park facilities, school bus pass.
Many programs include takeaways.
Additional vehicles (parents & chaperones in separate cars) must purchase a Daily Vehicle Permit: $13).
Make cheques payable to: Friends of Bonnechere Parks.

Come Prepared
Dress for the weather: rain gear, warm clothes, sun hats, bug jackets and sturdy shoes.
Pack healthy picnic lunches.

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

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

Contact
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Bonnechere Provincial Park
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www.bonnecherepark.on.ca
PROGRAM OPTIONS

• The following is a guide to the natural and cultural heritage educational Programs offered at Bonnechere Provincial Park.
• These Programs are not limited to the ages indicated here, and can be adjusted to suit your class’s needs and level of interest.
• Trip organizers should browse these Programs and choose TWO for each day trip.

ARCHAEOLOGY

Complimentary Classroom Resources:
- *Spirits of the Little Bonnechere: A History of Exploration, Logging and Settlement 1800 to 1920*
- *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)

Souvenirs: class set of 6-rulers

Online Resources:
- [http://www.virtualmuseum.ca/Exhibitions/Spirits/English/index.html](http://www.virtualmuseum.ca/Exhibitions/Spirits/English/index.html)
- Conduct a Virtual Dig: [http://www.virtualmuseum.ca/Exhibitions/Spirits/English/Dig/index.html](http://www.virtualmuseum.ca/Exhibitions/Spirits/English/Dig/index.html)
- Online Lesson Plans: [http://www.virtualmuseum.ca/Exhibitions/Spirits/English/Resources/index.html](http://www.virtualmuseum.ca/Exhibitions/Spirits/English/Resources/index.html)

**Archaeological Program 1: The Scientific Method**
- basic theory of archaeology
- mapping an archaeological square
Age: 10 to 14

**Archaeological Program 2: Archaeological Dig**
- archaeological methods (excavation)
- simulated archaeological dig, screening soil, dating objects by depth
Age: 6 to 14

**Archaeological Program 3: Peggi’s Saucer**
- archaeological methods (cleaning, cataloguing, sorting and reconstruction)
- reconstruct a broken saucer
Age: 6 to 14

EXPLORATION

Complimentary Classroom Resources:
- *Spirits of the Little Bonnechere: A History of Exploration, Logging and Settlement 1800 to 1920*
- *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)
- Walks of the Little Bonnechere River

Souvenirs: class set of 6-rulers

**Exploration Program 1: Footprints in Time**
- eras in time: 11 000 BC to 2000 AD
- marking eras by giant footsteps
- making an animal skin container (Archaic) or clay pot (Woodland; pinch or coil)
Age: 8 to 14

**Exploration Program 2: Map of Exploration**
- mapping basics, learn how to use a compass and map your surroundings
- map a section of Bonnechere Park
Age: 10 to 14

**Exploration Program 3: Nature Look-Out Scavenger Hunt**
- regeneration of the forest
- nature look-out scavenger hunt at the Depot
Age: 10 to 14

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**PIONEER LIFE**

Complimentary Classroom Resources:
- *Spirits of the Little Bonnechere: A History of Exploration, Logging and Settlement 1800 to 1920*
- *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 Lesson Plans:
Online Quiz 1:
Online Quiz 2:
Online Video & Photo Album:
[http://www.ottawasun.com/Video/?fr_story=46861c576938dd8f3b270b80b990393eefcfd461](http://www.ottawasun.com/Video/?fr_story=46861c576938dd8f3b270b80b990393eefcfd461)

**Pioneer Life Program 1: Bare Bones of the Backwoods**
- animal bones of the settlement kitchen
- study animal bones of the settlement era, and the hunting and fishing tools that were used to harvest this food source
Age: 8 to 14

**Pioneer Life Program 2: Square Timber Crib**
- the log drive was an exciting and dangerous time.
- make a square timber crib out of popsicle-sticks
Age: 10 to 14

**Pioneer Life Program 3: Quilt Blocks**
- traditional quilting was a part of everyday pioneer life
- make a quilt block
Age: 8 to 14

**Pioneer Life Program 4: Pioneer Lights**
- pioneer lights – Discover how the pioneers lit the night.
- make a tin lantern
Age: 10 to 14

**Pioneer Life Program 5: Pioneer Games**
- pioneer toys and games
- make and play pioneer toys and games
Age: 6 to 10

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**BIRDS**

Souvenirs:
- class set of *Best of Friends Activity Book* OR *Birds of the Upper Ottawa Valley* checklist
- class set of bird sticker sheets

Online Lesson Plans
Online Quiz
Online Game
(these resources are currently under development and will launch March 2009)

**Bird Program 1: Bird Habitats**
- bird and habitat types
- Renfrew County bird species at risk
- what we can do to protect bird habitats
- habitat hopscotch
Age: 5 to 8 years

**Bird Program 2: Bird Migration**
- the migration cycle
- migration adaptation
- Renfrew County bird species at risk
- *Flying to Survive* migration game
Age: 8 to 12 years

**Bird Program 3: Bird Habitat Scan**
- Renfrew County bird species at risk
- what is a niche?
- bird habitat scan (outdoor scavenger hunt)
Age: 10 to 14 years
TURTLES

Complimentary Classroom Resources:
- Ontario Turtles ID Sheet

Souvenirs:
- class set of Best of Friends Activity Book
- class set of Save Ontario Turtles decals/bumper stickers

Online Lesson Plans:
http://www.bonnecherepark.on.ca/html/programs/resources-turtles.html
Online Quiz:
http://www.bonnecherepark.on.ca/games/quiz-turtle.html
Online Game:
http://www.bonnecherepark.on.ca/games/game-turtle.html

Turtle Program 1: Turtle Habitats
- Renfrew County turtle species at risk
- the ideal turtle habitat
- a year in the life of a turtle
- habitat protection
Age: 6 to 10 years

Turtle Program 4: Turtle Survival – What are the Odds?
- Renfrew County turtle species at risk
- odds and threats to survival
- lifecycle of a turtle
- habitat protection
Age: 8 to 12 years

Turtle Program 3: Turtles & the Ecosystem
- Renfrew County turtle species at risk
- recreating a turtle ecosystem role play
- tracking turtles (recording GPS components for upload to Metro Toronto Zoo Turtle Tally)
Age: 8 to 14 years