



# Bonnechere

## **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](http://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](http://www.bonnecherepark.on.ca)



Friends of  
Bonnechere Parks

## **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.
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## **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>

Conduct a Virtual Dig:

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

Online Lesson Plans:

<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

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## **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:

<http://agora.virtualmuseum.ca/edu/ViewLoitCollection.do?method=preview&id=21&lang=EN>

Online Quiz 1:

<http://agora.virtualmuseum.ca/edu/ViewLoitDa.do?method=preview&lang=EN&id=1013>

Online Quiz 2:

<http://agora.virtualmuseum.ca/edu/ViewLoitDa.do?method=preview&lang=EN&id=894>

Online Video & Photo Album:

[http://www.ottawasun.com/Video/?fr\\_story=46861c576938dd8f3b270b80b990393eecfcd461](http://www.ottawasun.com/Video/?fr_story=46861c576938dd8f3b270b80b990393eecfcd461)

### **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

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## 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