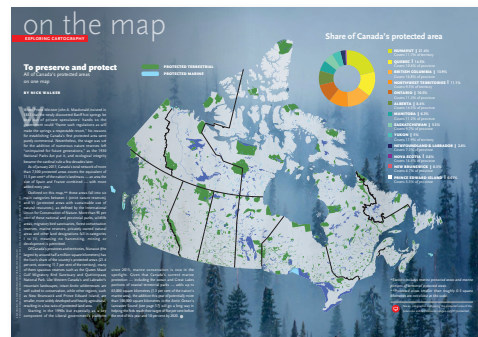


# CANADIAN GEOGRAPHIC IN THE CLASSROOM

Article 'On the Map: To Preserve and Protect'  
Issue Jan/Feb 2017



## Lesson overview

To celebrate Canada's 150th Birthday, have students research something truly unique to Canada. This can be anything from Canada's unique landforms to the animals that call them home. Canada's protected areas cover 11.5 per cent of our nation's landmass from coast to coast to coast. This activity will involve students researching one of more than 7,500 protected areas in Canada. Students will research using the January/February issue of *Canadian Geographic*, Parks Canada ([pc.gc.ca](http://pc.gc.ca)), as well as local websites to discover what makes each protected area unique to Canada's Geography.

## Materials:

- Worksheet (attached to this outline)
- Pens/pencils
- Computers
- Research
- Different types of maps (topographic, road, thematic, etc.)
- Article "On the Map: To Preserve and Protect" in the January/February 2017 issue of *Canadian Geographic*

## Links to Canadian Standards for Geography:

Grades 6-8

### Geographic Skill 1: Asking Geographic Questions

1. Identify Geographic issues, define geographic problems, and pose geographic questions
2. Plan how to answer geographic questions.

### Geographic Skill 2: Acquiring Geographic Information

1. Use a variety of research skills to locate and collect geographic data
2. Use maps to compile geographic information.

### Geographic Skill 3: Organizing Geographic Information

1. Prepare various forms of diagrams to organize and display geographic information
2. Integrate various types of information to organize geographic information.

### Geographic Skill 4: Analyzing Geographic Information

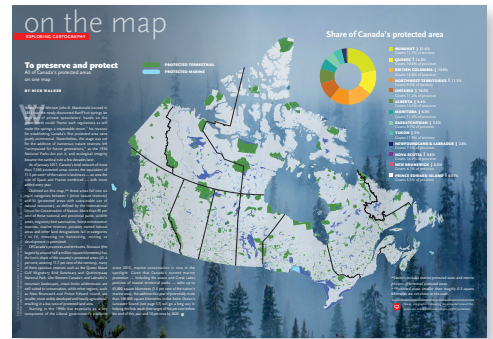
1. Interpret information obtained from maps, graphs, charts, tables, aerial photographs, documents, interviews, and pictures.
2. Use statistics and other quantitative techniques to evaluate geographic information.

### Geographic Skill 5: Answering Geographic Questions

1. Develop and present combinations of geographic information to answer geographic questions.

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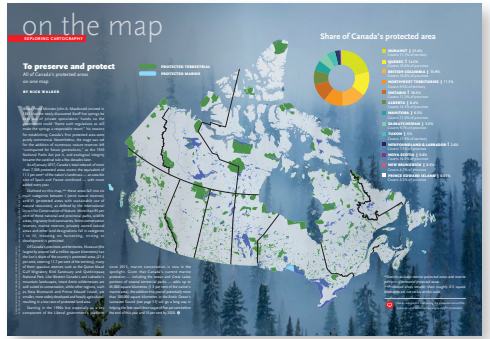
## Lesson Activity for grades 6 to 8:

- Introduce Canada's 150 by celebrating Canada Parks.
  - Read the "On the Map: To preserve and Protect" article in *Canadian Geographic*.
  - Discuss some reasons for the chosen location of protected areas, such as national and provincial parks. (Guiding question: Why do they tend to be remote?)
  - Select a protected area (national and provincial parks, wildlife areas, migratory bird sanctuaries, forest conservation reserves, marine reserves, privately owned natural areas, etc.) near your hometown and investigate all the wonderful geographic features (physical, human, economic, cultural, and environmental) that this area has to offer.
  - Have the students research one of the over 7,500 protected areas that Canada has to offer. You can do this two different ways.
1. Use the worksheet provided for the students to research a protected area of their choice.  
 Answer the questions provided using maps, photographs, the Parks Canada website ([pc.gc.ca](http://pc.gc.ca)), and Canadian Geographic Education Resources (<http://www.cangeoeducation.ca/resources/>).  
 Display the sheets around your school (i.e. a showcase cabinet or a corkboard) to promote Canada's 150th Birthday.
  2. Use the questions as a guideline for students to research their protected area of choice and create their own display to put up in the school.  
 Research using maps, photographs, the Parks Canada website ([pc.gc.ca](http://pc.gc.ca)), and Canadian Geographic Resources (<http://www.cangeoeducation.ca/resources/>).  
 Create a large display about the variety of protected areas that Canada has to offer.

If possible, conclude this assignment with a trip outdoors to a nearby national or provincial park. If not possible, try a park in general. Discuss with the students all the physical, human, economic, cultural, and environmental factors linked to geography that a park has to offer. Get outdoors and celebrate Canada's 150th Birthday in nearby nature and Canadian protected areas.

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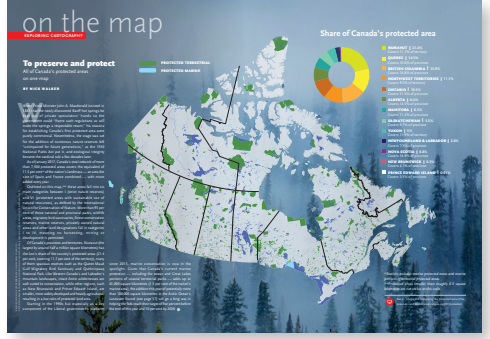
Name: \_\_\_\_\_

Protected Area: \_\_\_\_\_

Sketch the location of the protected area within the province or territory and/or Canada	Insert picture or sketch the landscape
Location of the area (longitude and latitude)	Location based on nearest city
Land/Marine area it covers	Area in percentage of province

# CANADIAN GEOGRAPHIC IN THE CLASSROOM

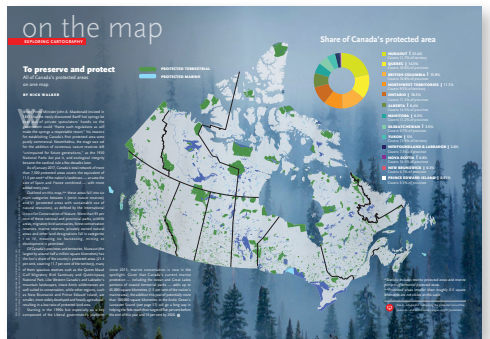
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<b>About the Protected Area:</b>	
<b>Vegetation</b>	<b>Animals</b>
<b>Birds</b>	<b>Ecozone</b>
<b>Geographical Questions:</b>	
<b>Why is the area protected?</b>	<b>What makes the protected area unique?</b>
<b>What are some physical characteristics of the area?</b>	<b>What are some economic benefits to the area that could be exploited?</b>

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<p>Are there different cultures represented in the area? How do you know?</p>	<p>Does culture play influence to the area?</p>
<p>What is the population density of the area?</p>	<p>Describe any patterns in human settlements in the area.</p>
<p>Is there any possible impact to the physical environment due to human behaviour? If so, what is the impact?</p>	<p>Are there any major river systems that run through the protected area?</p>