

Teaching Resources for Geography

Searching the library catalogue:

To search for resources using the [James A. Gibson Library catalogue](#), select the **Advanced Search** option. Enter a specific geographic area or topic, for example:

Geog AND Teach***
*Canada AND Environ***

Teaching resources can be found in the Instructional Resources Centre (IRC) as well as the [Map, Data & GIS Library](#). For more tips on catalogue searching, link to [Library Catalogue](#) and scroll down to search tips.

The following list includes selected resources available in the Map, Data & GIS Library, and on-line.

BASIC MAP RESOURCES

*Brock University Map, Data & GIS Library <https://brocku.ca/library/collections/mdg/maps-geodata>

*Outline Maps <https://brocku.ca/library/collections/mdg/maps-geodata/outline-maps/>

*Niagara Navigator <https://maps-beta.niagararegion.ca/Navigator/>

Google Maps (& street View) <http://maps.google.com>

*Google Earth <http://earth.google.com/>

*Census of Canada <https://brocku.ca/library/collections/MDG/census>

Topographic Maps – Niagara <https://arcg.is/OuLnuD>

Topographic Maps: The Basics [[web brochure](#)]

Goode's World Atlas [atlas] *G 1019 G67 2010*

Canadian Oxford World Atlas [atlas] *G 1021 C36 2009*

Map Use: Reading, Analysis and interpretation [book] *GA 105.3 M83 2009*

Canadian Landscape: Map & Air Photo Interpretation [book] *TR 810 B55 1990*

Map Reading [book] *GA 151 S42 1984 (also in IRC book stacks)*

Window Seat: Reading the Landscape from the Air [book] *E 41 D53 2004*

Teaching Geography [book & CD] *G 73 G47 2005*

Building Geographic Literacy [book] *G 128 S724 2008*

SPECIAL SUBJECTS

Atlas of Global Development [atlas] *G 1046 G1 A85 2013*

Atlas of World Hunger [atlas] *G 1046 E59 B3 2010*

Historical Atlas of Canada [atlas] *G 1116 S1 H39 2002*

Concise Historical Atlas of Canada [atlas] *G 1116 S1 C66 1998*

The Atlas of Shipwrecks & Treasure [atlas] *G 1046 P57 P52 1994*

World Geography Course Packet [book] *G 73 P66 2007*

Atlas Obscura <https://www.atlasobscura.com/>

AIR PHOTOS

[Niagara Navigator](#) [[on-line](#)] (Scroll Down to Base Maps > 2015, 2013, 2010, 2006, 2002, 2000, 1934)

[Niagara Air Photo Index](#) (1921 – 2015)

WEB MAPPING SITES:

The Living Atlas <http://doc.arcgis.com/en/living-atlas/about/>

Esri K-12 Resource Finder <http://k12.esri.ca/resourcefinder/#/subject=ss/lang=en>

***Maps and Apps for Education**

<http://edu.maps.arcgis.com/apps/MapAndAppGallery/index.html?appid=4425b8365e564056a2ca2bb20a55ce0b>

Historic Welland Canals Project (GE) <https://brocku.ca/library/collections/MDG/welland-canals-exhibit>

Historic Welland Canals Mapping Project (HWCMP) <https://arcg.is/XqOae>

War of 1812 Map Exhibit <https://brocku.ca/maplibrary/HistoricalMaps/War1812StoryMap/index.html>

Niagara Historical Map Gallery

<https://www.arcgis.com/apps/PublicGallery/index.html?appid=2d3102040d564cd9aa0a75b801fd452a>

*Children Map the World, Volume 2 [book] GA 130 B23 2010 <http://children.library.carleton.ca/>

Atlas of Canada <https://www.nrcan.gc.ca/earth-sciences/geography/atlas-canada>

Hockey Explorer <http://arcg.is/195PD8>

LESSON PLAN IDEAS:

*GeoGreeting - <http://www.geogreeting.com/main.html#>

Lizard Point Quizzes <http://lizardpoint.com/geography/index.php>

The Great Canadian Geography Challenge <http://challenge.canadiangeographic.ca/en>

Canadian Geographic Kids <https://www.canadiangeographic.ca/content/canada-kids-fun-facts>

National Geographic Education <http://www.nationalgeographic.org/education/>

National Geographic KIDS <http://kids.nationalgeographic.com/kids/>

*Map Skills for Elementary Students <http://www.nationalgeographic.org/education/map-skills-elementary-students/>

*Google Maps Resources <https://www.google.com/help/maps/education/>

Google Earth Tutorial <https://brocku.ca/library/wp-content/uploads/sites/51/MDG-Google-Earth-Tutorial.pdf>

Google Earth Amazing Race <http://www.brocku.ca/maplibrary/Instruction/GoogleEarth-AmazingRace.zip>

Canadian Geographic (St. John's Declaration) <http://www.cgeducation.ca/programs/declaration/>

Census at School <http://www.censusatschool.ca/>

Pinterest <https://www.pinterest.com/lobee73/primaryjunior-social-studies/>

GIS RESOURCES:

ArcGIS Online <http://www.arcgis.com/home/index.html>

ArcGIS Online Tutorial <https://brocku.ca/library/wp-content/uploads/sites/51/MDG-Intro-to-ArcGIS-Online.pdf>

ArcGIS at Brock <https://brocku.ca/library/collections/MDG/arcgis-at-brock>

*Esri Canada K-12 Education <http://k12.esri.ca/>

ESRI Online Training <http://www.esri.com/training/main>

ArcGIS for Schools Bundle <http://www.esri.com/industries/education/software-bundle#>

GIS Day (Nov. 13, 2019) <http://www.gisday.com/>

Geography Awareness Week (Nov. 10-16, 2019)

<https://www.nationalgeographic.org/education/programs/geography-awareness-week/>

Understanding Place: GIS and mapping across the curriculum [book] G 70.212 S56 2007

Mapping Our World: GIS Lessons for Educators [book & CD] G 70.212 M35 2005

Our World GIS Education: GIS Lessons for Educators [book & CD] G 70.212 O97 2008