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:

- \textit{Geog}^* \textit{AND Teach}^**
- \textit{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
* 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/0uLnuD
Topographic Maps: The Basics [web brochure]
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

**SPECIAL SUBJECTS**
Atlas Obscura https://www.atlasobscura.com/

**AIR PHOTOS**
- Niagara Air Photo Index (1921 – 2015)

**WEB MAPPING SITES:**
*Maps and Apps for Education
http://edu.maps.arcgis.com/apps/MapAndAppGallery/index.html?appid=4425b8365e564056a2ca2bb20a55ce0b
Historic Welland Canals Mapping Project (HWCMP) https://arcg.is/Xq0ae
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
Hockey Explorer http://arcg.is/195PD8

LESSON PLAN IDEAS:
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 Amazing Race http://www.brocku.ca/maplibrary/Instruction/GoogleEarthAmazingRace.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 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#
Geography Awareness Week (Nov. 10-16, 2019)