Discover ArcGIS Online Map Viewer

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esri Canada

This tutorial will teach you the basics of navigating and using the Map Viewer in ArcGIS Online. You will search and explore locations on the map, change basemaps, use the measure and aggregation tools.

This tutorial is also available as a video tutorial: https://arcg.is/0jDmzn0.

Time required: 20 minutes

Educators: An account is required to do this tutorial. Request an account at k12.esri.ca/#access.
Students: If you do not have ArcGIS Online account, your teacher must request one for you.

1 Let's get started!

Sign into ArcGIS Online at arcgis.com OR through your school account.

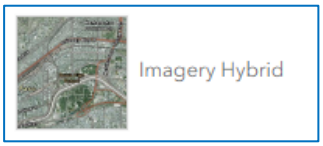
Click Map . **Note**: If the default is the Map Viewer Classic, click on **Open in Map Viewer** (top right) to use the appropriate one for this tutorial.

2 Can you find your school?

Search

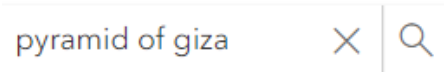
3 What can you see around your school?

Basemap



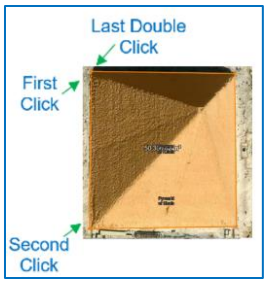
4 Find the largest Pyramid of Giza and measure the perimeter!

Search



Measure the largest pyramid.

Map Tools **Measurement**



Public

Is it bigger than your school?

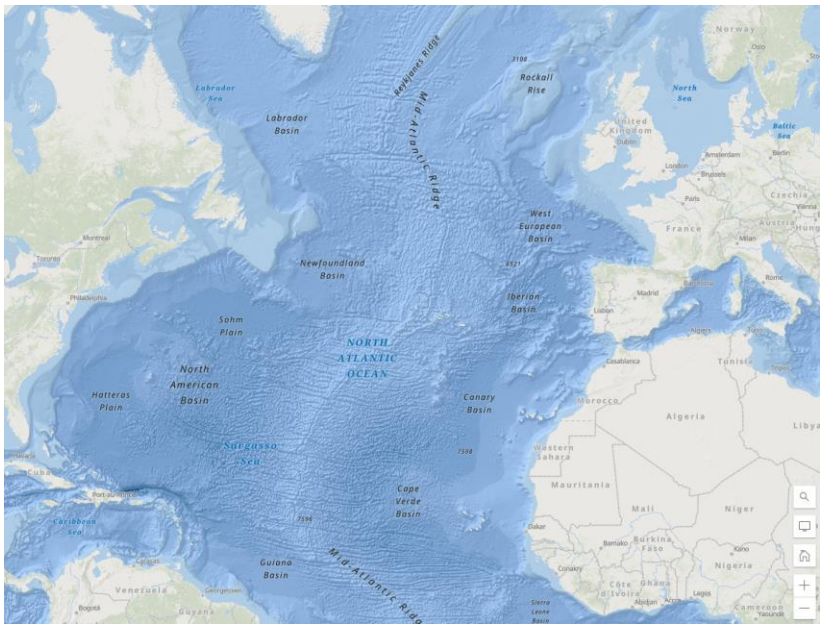
5 What do the oceans look like using a different map?

Basemap →

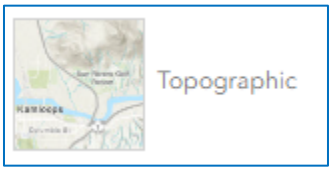
→

6 Let's swim in the ocean!

Go to the Mid-Atlantic Ridge and explore!

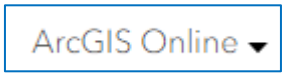


7 Where are electric charging stations located in Canada?

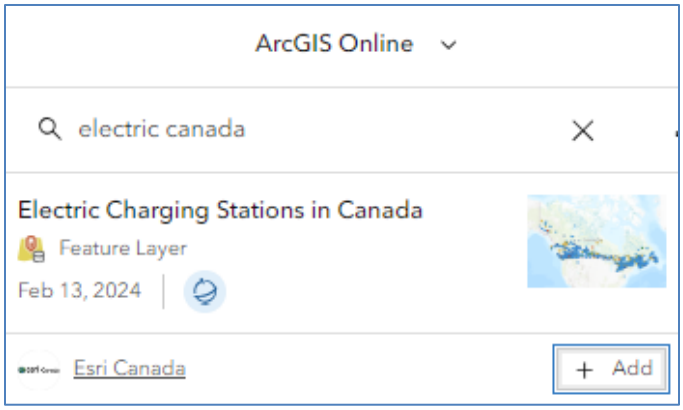
Basemap → 

Discover ArcGIS Online - Map Viewer

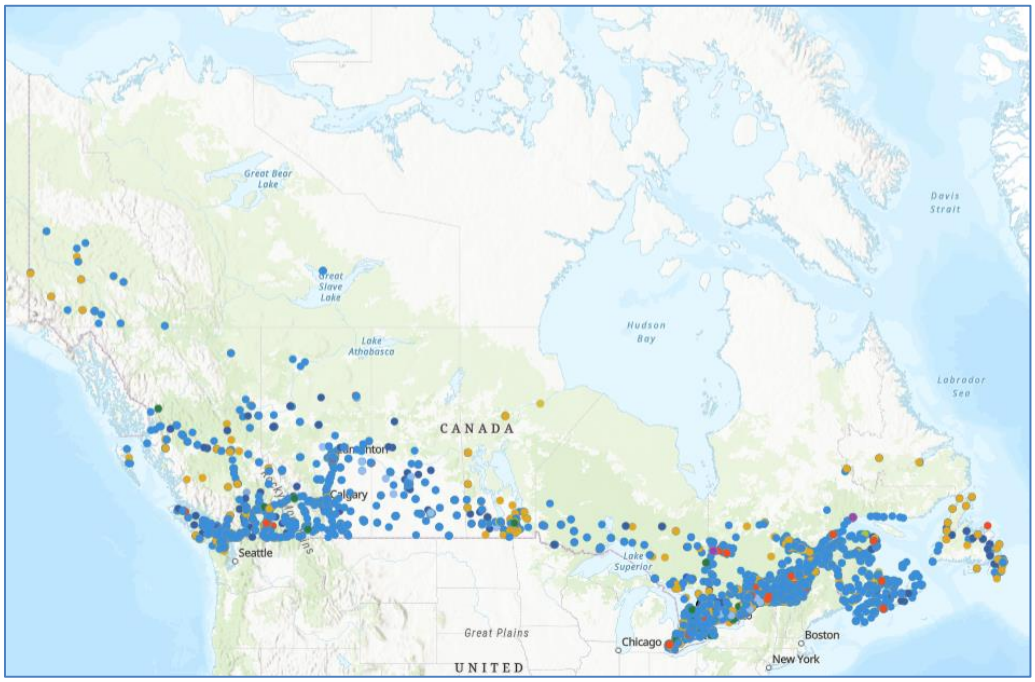
View all of Canada → **Layers** → **Click**

Click "My Content" and change to 

→ **Search "electric Canada"**



→ **Click + to add to map.**

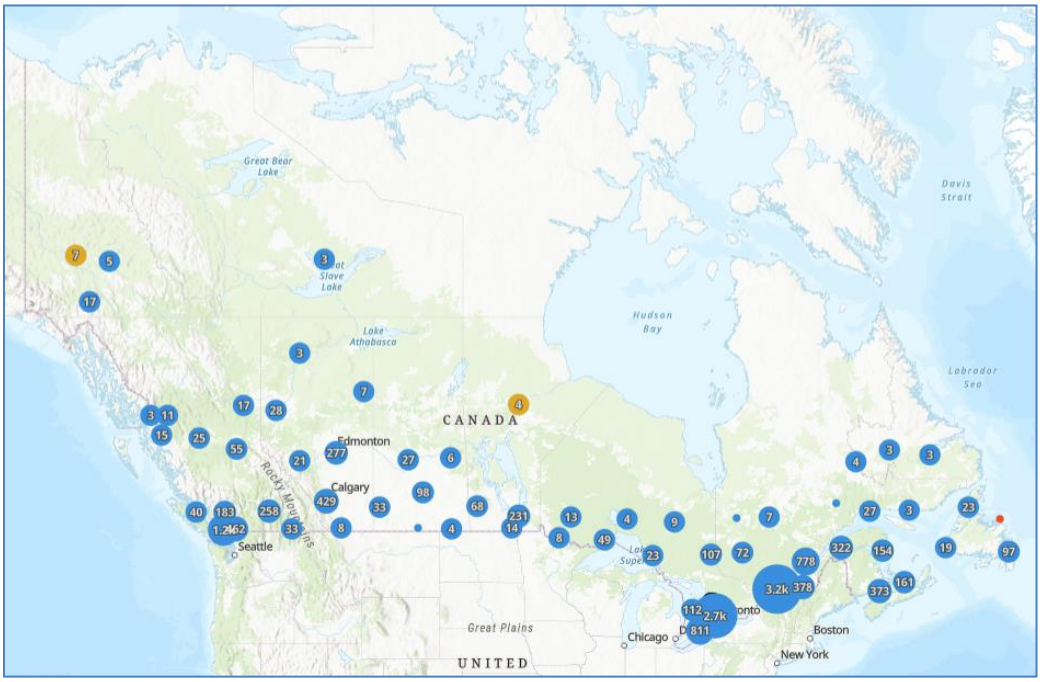


Electric Vehicle Charging Stations in Canada

8 Let's explore the data: Aggregation

Click on **Aggregation**

Do you see a pattern?



9 What else can you discover?

Remember, you can change the basemap, zoom and pan to discover new features on the map.

Save **your web map when you are done.**

Adapted from GISetc Undercover Mapper resource found here: https://www.gisetc.com/undercovermapper/.

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