



Water

GEOGRAPHIC INFORMATION SYSTEMS (GIS) ASSIGNMENT AND INFO

Link to the interactive map:

https://skenvsociety.cartodb.com/viz/d0aa2ea4-e9e6-11e4-8923-0e4fddd5de28/embed_map

How to use the map:

- Zoom in and out using the “+/-” tool in the upper left-hand corner.
- Hover your mouse over the yellow dots to see where we have sampled water.
- Click on the yellow dots to expand the pop-up box and learn more about the Boreal Water Monitoring Program.

Assignment:

- Think of a location of importance that is connected to water (e.g. a place you spend a lot of time, a place you or your family hunts/fishes, a place of concern about pollution or infrastructure changes that impacts the watershed, a place that has interesting wildlife/plants, etc.) – The location is the most important part of the assignment. *Ensure that you either have GPS coordinates or are able to “drop a pin” on the location on Google Maps, using your phone or computer.*
- Fill in the following information about your location:
 - o **Description of the nearest body of water** (e.g. Lac La Ronge, Saleski Lake, etc.)
 - o **Picture/Graph/Chart** (must be saved as a .jpeg) – Chart of animals in the north, picture of your trapline or cabin, etc.
 - o **Description of the picture/graph/chart** (2-3 sentences maximum) – Things to think about when filling out this portion: How would I describe this to someone who has no idea what it is about? Is there something interesting and unique that I can make note of?
 - o **Local Connection** (2-3 sentences maximum) – Things to think about when filling out this portion: How does this connect to a traditional lifestyle? How does this connect to the North? Can you talk to an Elder or trapper about your place and topic, and get a quote from them?





Geographic Information Systems Assignment: BRAINSTORM

Let's think about this assignment... write down your ideas. There are no wrong answers!

Think of a location of importance that is connected to water (e.g. a place you spend a lot of time, a place you or your family hunts/fishes, a place of concern about pollution or infrastructure changes that impacts the watershed, a place that has interesting wildlife/plants, etc.) **Write down your location ideas.**

Description of the nearest body of water (e.g. Lac La Ronge, Nut Point, etc.)

Picture/Graph/Chart (e.g. could you chart the animals in the north, provide a picture of your trapline or cabin, etc.) **Write down your ideas.**

Description of the picture/graph/chart (2-3 sentences maximum) – Things to think about when filling out this portion: How would I describe this to someone who has no idea what it is about? Is there something interesting and unique that I can make note of?

Local Connection (2-3 sentences maximum) – Things to think about when filling out this portion: How does this connect to a traditional lifestyle? How does this connect to the North? Can you talk to an Elder or trapper about your place and topic, and get a quote from them?