

# Map it out: Metro Vancouver

## Power Smart for Schools

### Water use planning activity

#### INSTRUCTIONS:

1. Choose a region.
2. Print out a topographic map of the region.
3. Using symbols and/or colours, show:
  - a. Where waterways are
  - b. Where people live
  - c. Where fish and other wildlife live
4. Draw in hydroelectric dams.
5. Display watersheds and/or areas where drinking water comes from.
6. Show wildlife areas like conservation habitats, wildlife reserves, and salmon hatcheries.
7. Include a legend to explain the colours and symbols.

#### MAPS

- Metro Vancouver topographical map: [goo.gl/maps/yAkgQM7FJ4gM7iFX6](https://goo.gl/maps/yAkgQM7FJ4gM7iFX6)

#### DRINKING WATER

- Metro Vancouver drinking water: [gis.metrovancouver.org/mvmaps/Water](https://gis.metrovancouver.org/mvmaps/Water)
- Metro Van water video: [metrovancouver.org/services/water/Pages/default.aspx](https://metrovancouver.org/services/water/Pages/default.aspx)

#### ELECTRICITY

- Columbia region electricity generation stations: [bchydro.com/energy-in-bc/operations/our-facilities/lower-mainland.html](https://bchydro.com/energy-in-bc/operations/our-facilities/lower-mainland.html)
- Energy BC: [energybc.ca/electricitymap.html](https://energybc.ca/electricitymap.html)

#### CONSERVATION (WILDLIFE, WETLANDS, ECOSYSTEMS)

- Metro Vancouver conservation and recreation designations: [metrovancouver.org/metro2040/land-use-designation/Pages/default.aspx](https://metrovancouver.org/metro2040/land-use-designation/Pages/default.aspx)