

# Map it out: Your own region

## 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

- Topographical maps can be found on Google Maps.

#### DRINKING WATER

- Visit your municipality's website and search for drinking water information.

#### ELECTRICITY

- BC Hydro power generation facilities: [bchydro.com/energy-in-bc/operations/our-facilities.html](http://bchydro.com/energy-in-bc/operations/our-facilities.html)
- Energy BC: [energybc.ca/electricitymap.html](http://energybc.ca/electricitymap.html)

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

- BC Fish hatcheries: [pac.dfo-mpo.gc.ca/sep-pmvs/projects-projets/index-eng.html#hatcheries](http://pac.dfo-mpo.gc.ca/sep-pmvs/projects-projets/index-eng.html#hatcheries)
- BC Ecological reserves: [env.gov.bc.ca/bcparks/eco\\_reserve/](http://env.gov.bc.ca/bcparks/eco_reserve/)