



Canadian Geography

Unit #1 Review



(1) *Map of Canada*

- Four most important things on a map
- Provinces & Territories
- Capital cities
- Bodies of water
- Islands

(2) *Maps*

- What is a map?
- Types of maps
- Four types of distortions
- Why do we have distortions on maps

(3) *Compass Points*

- Cardinal points/ordinal points
- Bearing and direction
- Midway points of a compass
- Finding direction and bearing using maps
- Applying your knowledge

(4) *Magnetic Declination*

- Geographical north
- Magnetic north
- Magnetic declination
- Formula for magnetic declination
- Using the formula to calculate magnetic declination

(5) *Latitude and Longitude*

- Definition of latitude, longitude, equator, and prime meridian
- Seven important lines of latitude
- Two important lines of longitude
- Finding the latitude and longitude of places using a map

(6) *Scale*

- Definition of scale
- Three forms of scale representation
- Scale conversion into three forms
- Finding scale for maps of Canada
- Using scale to calculate distances on maps

(7) Grid Systems

- Types of grid systems
- Calculating four-point grid references
- Calculating six-point grid references
- Three examples of grid systems

(8) Contours

- What is a contour interval
- Using contour layering
- Contour profiling
- Drawing cross-sections
- Calculating vertical exaggeration

(9) Time Zones

- Definition of time zone
- What affects the shape of time zones?
- Time zones of Canada
- Longitude and time calculations

(10) Remote Sensing

- Two methods of remote sensing
- How do satellites collect information
- Types of orbits used by satellites
- Uses of remote sensing