

SS 10 Chapter 3 Outline

1) Vocabulary:

latitude, longitude, metamorphic rock, sedimentary rock, igneous rock, fossil fuels, evaporite, cordillera, plate, tectonics, continental climate, maritime climate, biome, coniferous trees, deciduous trees, podzol, humus, erosion, Chernozem, nurse tree, tundra, urban, rural, population distribution, population density, cultural landscape

Concepts to Know:

- the 5 organizing principles of geography
- the 3 types of geographic regions
- the characteristics of the Canadian Shield, Interior Plains, and Western Mountains
- the reason the West Coast of B.C. is due for a major earthquake
- effects of a major earthquake
- the job of a seismologist
- characteristics of a Maritime climate (temperature and precipitation patterns)
- characteristics of a continental climate
- the effects of chinook winds on prairie climate
- water resources of Western Canada (including drainage basins)
- the effects of latitude, altitude, distance from the sea, wind direction, and ocean currents upon climate
- orographic, convectional, and frontal precipitation
- rain shadows
- direction of winds on the west coast of B.C.
- vegetation, animal life, and climate of the biomes of Western Canada (boreal forest, parkland, prairie, interior mountain range, coastal forest)
- effects of European settlement on the prairie biomes
- cultural landscapes
- boom and bust cycles
- population needed for a town to be considered as an urban centre