

Socials 10: Chapter 3 Study Guide

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, boom and bust town

Concepts to Know:

- the 5 organizing principles of geography
- the 3 types of geographic regions
- the main 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
- know how to read and interpret climographs
- the effects of chinook winds on prairie climate
- the effects of latitude, altitude, distance from the sea, wind direction, and ocean currents upon climate
- orographic, convectional, and frontal precipitation
- location and climate of a rain shadow
- direction of most common winds on the west coast of B.C.
- landscape, vegetation, animal life, and climate of the biomes of Western Canada (boreal forest,

parkland, prairie, interior mountain mountain range, coastal forest

- effects of European settlement on the prairie biomes
- characteristics and average number of years of boom and bust cycles
- Canada's newest territory