

Date: _____

Types of Maps Continued

Review

Name & describe the 3 Types of Maps we discussed last class:

- 1) Political –shows national borders
- 2) Population- # of people in a region
- 3) Physical – physical features

4) Natural Resource Map-Where important resources are found.

- ✿ Renewable resources- naturally replaced (ex. Fertile soil, forests, vegetation, wildlife)
- ✿ Non-renewable resources- can't be replaced (ex. Fossil fuels, minerals like copper, air & water)
- ✿ Energy resources- Fossil Fuels (coal, petroleum, and natural gas).

Hydroelectric power- use of water as a power source.

Wind power, Solar power, & Nuclear Power

Mineral Resources- Iron, granite, limestone, quartz, aluminum, etc.

5) Vegetation Map- plant and crop growth

6) Climate Map- average weather or weather conditions in a region.

Factors affecting Climate

a. The sun

- Regions closer to the equator receive the most heat because of Earth's shape.
- Seasons are based on the Earth's orbit around the sun.

b. Wind

- Shifting wind patterns can cause seasonal change.

c. Oceans and Currents

- Distance from oceans can affect climate because water cools and heats slower than land.

d. Elevation (height above sea level) and Mountain effects.

- Increase in elevation causes a drop in temperature

Climate Zones:

- 1) Tropical- Warm year round
- 2) Temperate- changes in seasons
- 3) Polar- cold year round.