

\* First 2 are done as examples.

\* Use your first activity to help you. "Factors That Influence Climate."

Do this 2nd

Name \_\_\_\_\_

Date \_\_\_\_\_

Hour \_\_\_\_\_

Determine the temperature and precipitation of each location. Use your factors that influence climate to discuss the temperature and climate. Include on your map: global pressures, sky conditions, wind direction and name, climate zones, and gyres.

Location 1.

about 1/2 way between 30° & 60°  
45°

Degree of latitude \_\_\_\_\_ Climate Zone Temperate Deciduous forest Wind Name Prevailing Westerlies

Temperature

Climate Condition Temp. variation is not going to be as large. *It's not going to be as warm or cold as other areas not near water*

Factor Nearness to a body of water

Precipitation

Condition Even amount of clear days & precipitation

Factor Latitude - between a H & L pressure system

Location 2

About 30°S

Degree of latitude \_\_\_\_\_ Climate Zone Desert Wind Name Prevailing Westerlies

Temperature

Climate Condition Warmer than location 1

Factor Latitude (closer to equator)

Precipitation

Condition Dry  
Factor Latitude - (High pressure system)

Location 3

Degree of latitude \_\_\_\_\_ Climate Zone \_\_\_\_\_ Wind Name \_\_\_\_\_

Temperature

Climate Condition \_\_\_\_\_

Factor \_\_\_\_\_

Precipitation

Condition \_\_\_\_\_

Factor \_\_\_\_\_

**Location 4**

Degree of latitude \_\_\_\_\_ Climate Zone \_\_\_\_\_ Wind Name \_\_\_\_\_

Temperature

Climate Condition \_\_\_\_\_

Factor \_\_\_\_\_

Precipitation

Condition \_\_\_\_\_

Factor \_\_\_\_\_

**Location 5**

Degree of latitude \_\_\_\_\_ Climate Zone \_\_\_\_\_ Wind Name \_\_\_\_\_

Temperature

Climate Condition \_\_\_\_\_

Factor \_\_\_\_\_

Precipitation

Condition \_\_\_\_\_

Factor \_\_\_\_\_

**Location 6**

Degree of latitude \_\_\_\_\_ Climate Zone \_\_\_\_\_ Wind Name \_\_\_\_\_

Temperature

Climate Condition \_\_\_\_\_

Factor \_\_\_\_\_

Precipitation

Condition \_\_\_\_\_

Factor \_\_\_\_\_



