**Climate and Weather**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a short term description of the air in an area measured by temperature, precipitation, humidity, wind, and other factors.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is usually defined as the weather conditions in an area over a long period of time.

There are \_\_\_\_\_ different types of climate on Earth grouped into \_\_\_\_\_ categories, except 1 (Highland).

**5 Causes of Climate**

In order of importance

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_--How close a place is to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_--usually, the closer to the equator, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ it is.
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_--How high the land is above \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_--usually, the higher the elevation, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ it is.
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_--How water and air \_\_\_\_\_\_\_\_\_\_, cool water and air \_\_\_\_\_\_\_\_\_\_--this creates currents that move \_\_\_\_\_\_\_\_\_\_ around our planet.
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to large bodies of \_\_\_\_\_\_\_\_\_\_--This can increase \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and affect the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ depending where the water is and how big it is.
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_--Mountains can change how much \_\_\_\_\_\_\_\_\_\_ or sun you get, the north side of a mountain usually has a different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than the south side.