***Geography Climate and Weather (Chapter 3) Review and Study Sheet***

Know the following:

* The main differences between Climate and Weather.
* Ecosystems and the interdependent relationship of plants and animals.
* Severe weather, such as hurricanes/typhoons, tornados, blizzards, drought and flooding and their causes.
* Understand the difference between deciduous and coniferous trees.
* Permafrost and its effects on human population in the Artic/Polar Regions.
* Greenhouse Effect and the three (3) Greenhouse gases.
* The effects of El Nino and La Nina and which continents they effect.
* Describe the effects mountain ranges have on weather.
* The effects of elevation on the climate of a region.
* The degrees of latitude and the type of climate experienced as these numbers increase and decrease (closer and further from the equator).
* The four seasons and the time of year the Earth is in equinox or a solstice.
* Highest and lowest point of the sun in each hemisphere.
* The name and location of the imaginary lines of the Tropics, and the time they become a virtual….. at certain times of the year.
* The temperate zone lies between what two zones and the nickname for that area.
* The imaginary lines that are the beginning of the arctic/polar regions
* The major types of Climate Zones, specifically:
* Marine West Coast
* Tropical Wet
* Desert
* Subarctic
* Tundra
* Subtropical