

## Intro to World Geography Notes

### **What is Geography?**

- Geography is the study of \_\_\_\_\_ and \_\_\_\_\_.
  - Study of human activity, the natural environment, and the relationship between the two (human-environment interactions).
- Geographers look at \_\_\_\_\_ things are and \_\_\_\_\_ they are there.

### **Physical v. Cultural Geography**

- Physical Geography is the study of the \_\_\_\_\_ Landscape of the Earth
- Cultural Geography is the study of the \_\_\_\_\_ Landscape of the Earth.

### **What types of tools do geographers use?**

#### **Maps and Globes – What’s the difference?**

- Maps – “two dimensional” – usually only show \_\_\_\_\_ of the Earth’s surface.
- Globes – “three dimensional” representation of the Earth, shows \_\_\_\_\_.

#### **Who makes maps?**

#### **What is an Atlas?**

#### **Parts of A Map**

- Title –
- Compass Rose –
- Legend or “Key” -
- Scale –

Activity: Identify the Map Parts

- 1.
- 2.
- 3.
- 4.

### **What main types of maps are there?**

PHYSICAL MAPS– Show \_\_\_\_\_ such as landforms and physical borders; lakes, rivers, mountain ranges, and things that were around before humans

- *Physical Borders* –
  - Example - Rio Grande River, between USA and Mexico

### **Activity 2 – Using Physical Maps**

- 1.
- 2.

**POLITICAL MAPS** - Show features on the earth’s surface that \_\_\_\_\_.

Examples of things on a political map

- Political Borders –
- National and State Borders,
- City Limits, capitals

### **Activity 3 – Using Political Maps**

1. What are the two countries that lie on the Himalayan border between India and China?
2. What is the name of the largest island in the world?
3. How many countries share a border with Brazil?

### **Thematic Maps**

- Thematic maps can be tricky, there are many different kinds.
- They all do the same thing... they show information

Some common thematic maps:

- \_\_\_\_\_ maps
- \_\_\_\_\_ maps
- \_\_\_\_\_ maps
- \_\_\_\_\_ maps

- Choropleths:
- Cartograms:
- Geographers study the world by looking at
- 

**Location - \_\_\_\_\_?**

\_\_\_\_\_ Location

- is the exact place on the earth where a geographic feature is found.
- 3322 RR 620 South Austin, TX 78738

\_\_\_\_\_ Location

- describes a place in comparison to other places around it.

**Place – \_\_\_\_\_?**

- describes the physical features and cultural characteristics of a location.

**Region – \_\_\_\_\_?**

- describes an area of the earth's surface with similar characteristics, usually more than one.

**What defines a region?**

- \_\_\_\_\_ (natural) characteristics
  - landforms, climate, vegetation
- \_\_\_\_\_ (cultural) characteristics
  - language, religion, ethnicity, population

**Sub-Regions**

- Further classification of Regions based upon physical features and human characteristics.

Examples: The United States is in the North American Region.

However, the U.S. has several sub-regions: Northeast, Midwest, South, etc.

**Movement**

- How and why people, plants, animals, and ideas move through time and place.

**Human–Environment Interaction**

- People learn to use what the environment offers them and to \_\_\_\_\_ that environment to meet their needs.

### What are important lines on “Geographer’s Grid”?

- \_\_\_\_\_ – Divides the earth between Northern Hemisphere and Southern Hemisphere
- \_\_\_\_\_ – Divides the Eastern Hemisphere from Western Hemisphere

### What is a hemisphere?

- \_\_\_\_\_ of the Earth.

North, South, East, West all have hemispheres

### Where are the “The Tropics”?

- Tropic of Cancer – \_\_\_\_\_ of Equator
- Sun’s most northern location on June 21<sup>st</sup>
- Tropic of Capricorn – \_\_\_\_\_ of Equator
- Sun’s most southern location on December 21<sup>st</sup>

### What is “Latitude and Longitude”?

- It is a \_\_\_\_\_ for finding your location on the Earth.

### What is Latitude?

- Run \_\_\_\_\_ to Equator
- Measures North and South
- 90 degrees North latitude
- 90 degrees South latitude

### What is Longitude?

- Run parallel to \_\_\_\_\_
- Measures East and West
- 180 degrees of East longitude
- 180 degrees of West longitude
- Total = 360 degree circle
- All lines meet at North Pole and stretch to South Pole

