

**LETWAV (#4)**

Comments/Questions

***What Causes Different Climates?***

Presentation Outline:

- I. Significance of climate
- II. Global climate controls
- III. Short-term climate changes
- IV. Long term climate changes
- V. Human-caused climate change

**I. The Significance of Climate**

A. What is the difference between climate and weather?

- 1. \_\_\_\_\_: the average, year after year conditions of temperature and precipitation in a particular region
- 2. \_\_\_\_\_: the condition of the atmosphere at a certain time and place

**II. Global Climate Controls:**

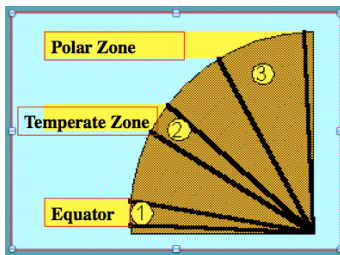
- 1. **L** \_\_\_\_\_
- 2. **E** \_\_\_\_\_
- 3. **T** \_\_\_\_\_
- 4. **W** \_\_\_\_\_
- 5. **A** \_\_\_\_\_ (*Wind Pattern*)
- 6. **V** \_\_\_\_\_

1. Latitude:

a. **Because the Earth \_\_\_\_\_, and because the earth is spherical the Sun's rays strike the Earth at different angles.**

i. **As a result, different parts of Earth receive different amounts of**

\_\_\_\_\_



Summary