

Name: _____ Period: _____ Wood

2.1 handout Weather & Climate

Big idea: Climate is the weather of an area over a long period of time. Location, latitude, elevation, and landforms influence climate.

Define the following terms:

- Climate:
- Revolution:
- Precipitation:

1. Does the weather change daily? Yes or no _____
2. What is the difference between weather and climate? _____

3. What is the source of the earth's climates? _____
4. Does the earth move around the sun in an orbit? Yes or no _____
5. What creates seasons? _____
6. _____ also affects climate.
7. Where do the sun's rays most directly hit near? _____
8. What location are the sun's rays least direct? _____
9. Describe the climate conditions near the equator: _____
10. Where do prevailing winds occur? _____
11. Do ocean currents affect climates? Yes or no? _____
12. Provide an example of precipitation: _____
13. Other influences of climate include elevation and ... _____
14. The world can be divided into... _____
15. Temperature and _____ are used to classify climate regions.

Review questions:

16. Name three things that affect climate.

Map Skills:

17. In what directions do the prevailing winds move in the low latitudes?

