

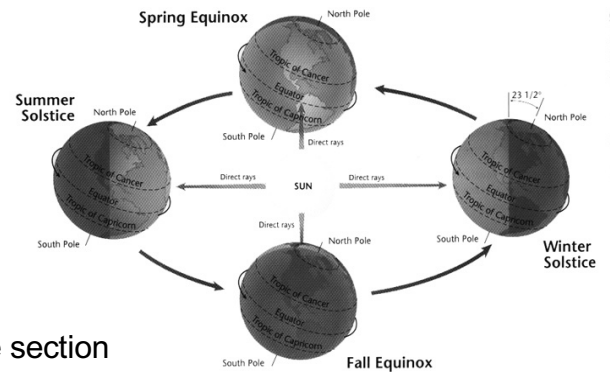
**Chapter 2.1-2 --How the Earth Works  
(Climate and Vegetation) Learning Outcomes**

Name \_\_\_\_\_  
Class Period \_\_\_\_\_ Date \_\_\_\_\_

Use the following list of statements to measure your understanding of Chapter 2. If you answered "No" to any of the statement(s), explain "why not" after the statement(s).

**SECTION 1**

- | Yes                      | No                       |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | I have read Chapter 2 Section 1 (pages 63-76)  |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify and describe the six main factors that influence climate  |
| <input type="checkbox"/> | <input type="checkbox"/> | I can explain why seasons change   |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify and describe the four elements of weather   |
| <input type="checkbox"/> | <input type="checkbox"/> | I can describe how convection affects temperature and precipitation  |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify position/conditions during the earth's revolution including:<br>Name, date, season, hours of sunlight, whether the days will get longer or shorter and where the direct ray of the sun hit on certain dates |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify and describe three types of precipitation   |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify two factors that create deserts   |
| <input type="checkbox"/> | <input type="checkbox"/> | I can summarize main climate regions from the equator to the poles   |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify places that have different climates than other climates at the same latitude and explain what makes the climate different   |
| <input type="checkbox"/> | <input type="checkbox"/> | I can interpret climate graphs   |
| <input type="checkbox"/> | <input type="checkbox"/> | I can define all the vocabulary words in the section (Bold or underlined words)  |



**SECTION 2**

- |                          |                          |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | I have read Chapter 2 Section 2 (pages 76-83)   |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify and describe five biome types including the types of plants that are typical of each biome                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | I can describe relationships between plants and climates in regions and identify examples of what types of plants grow in certain climates. |
| <input type="checkbox"/> | <input type="checkbox"/> | I can explain why certain plants grow in some places and not in others  |
| <input type="checkbox"/> | <input type="checkbox"/> | I can define all the vocabulary words in the section (bold or underlined)   |