



Fifth Grade "Post Test"

Please circle the best answer, or fill in the blanks.

1. What does BIOTIC mean? _____

2. The four non-living things in each ecosystem, are:
 1. L _____
 2. A _____
 3. W _____
 4. S _____

3. The study of ecosystems is called:
 - a. Biology
 - b. Ecology
 - c. Geology
 - d. Ornithology

4. Draw a line from each step of the scientific method to its definition:

<ul style="list-style-type: none"> • Observation • Hypothesis • Experiment • Conclusion 	<ul style="list-style-type: none"> • An educated guess in the form of an "if", "then" statement • A Scientific procedure to determine the answer to an educated guess • The results of your scientific procedure • Using your five senses to come up with a question
---	--

5. What is "the process by which plants make their own food using sunlight?"

6. Plants use carbon dioxide and energy from sunlight to build molecules of what sweet compound? _____

7. During the day, plants absorb carbon dioxide and energy from sunlight and release which gas? _____

8. Where is most of the earth's water?
 - a. In the ocean
 - b. Under ground (groundwater)
 - c. Lakes, rivers and streams
 - d. Glaciers

9. The process of water leaving the surface to become vapor is?
 - a. Evaporation
 - b. Condensation
 - c. Precipitation
 - d. Accumulation

10. Plants lose water into the air, this process is?
 - a. Condensation
 - b. Transpiration
 - c. Precipitation
 - d. Accumulation

11. Water vapor eventually forms into small droplets, which become clouds or fog. This process is?
 - a. Evaporation
 - b. Condensation
 - c. Precipitation
 - d. Accumulation

12. When clouds meet cool air over land and dust is present, larger droplets form and water returns to land. This process is?
 - a. Evaporation
 - b. Condensation
 - c. Precipitation
 - d. Accumulation

13. Name one way you can conserve water. _____