

Name _____

The Marvelous Carbon Cycle: How Earth Recycles Carbon

Multiple Choice Questions

1. Where does the carbon cycle begin?
 - a) In the soil
 - b) In the atmosphere
 - c) In the ocean
 - d) In plants

2. Which process captures carbon dioxide from the atmosphere and stores it in plants?
 - a) Respiration
 - b) Decomposition
 - c) Photosynthesis
 - d) Fossilization

3. What happens to carbon when animals consume plants or other animals?
 - a) It is released into the atmosphere as carbon dioxide.
 - b) It remains locked in the animals' bodies forever.
 - c) It becomes part of the animal's body.
 - d) It turns into fossil fuels.

4. How do humans influence the carbon cycle in a negative way?
 - a) By burning fossil fuels and releasing carbon dioxide
 - b) By planting more trees
 - c) By reducing waste and recycling
 - d) By increasing photosynthesis in plants

5. What is the ocean's role in the carbon cycle?
 - a) It does not play a role in the carbon cycle.
 - b) It absorbs and stores carbon dioxide from the atmosphere.
 - c) It releases carbon dioxide into the atmosphere.
 - d) It stores carbon only in the soil.

