

Name _____

Oceanic Carbon Captains: The Role of Oceans in the Global Carbon Cycle

Multiple Choice Answer Key

1. c) The flow of carbon in various forms through Earth's systems
2. c) By absorbing and storing carbon dioxide from the atmosphere
3. b) The uptake and storage of carbon dioxide by oceans
4. c) It's a process involving the uptake of carbon by phytoplankton and the sinking of organic particles, thus transporting carbon to the ocean depths.
5. c) Oceans help balance carbon levels in the atmosphere by absorbing and storing carbon dioxide, preventing excessive warming.

