

Name _____

The Oceanic Carbon Pump: Nature's Hidden Carbon Cleaner

Open-Ended Response Questions

1. Explain the three stages of the Oceanic Carbon Pump in detail, including the processes that occur in each stage.
2. Discuss the impact of human activities, such as burning fossil fuels, on the Oceanic Carbon Pump and its consequences for the environment.
3. Imagine you are a marine biologist. How might you study the Oceanic Carbon Pump and its effects on the ocean's ecosystem?
4. Describe the connection between the Oceanic Carbon Pump and the carbon cycle on Earth.

