

Name \_\_\_\_\_

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

### Open-Ended Response Questions

1. Discuss the current challenges and threats facing the oceans' capacity to act as a carbon sink and the potential implications for climate change.
2. Reflect on the responsibilities of individuals and communities in protecting the health of our oceans and supporting the global carbon cycle.
3. How can artists like Ernst Haeckel contribute to the awareness of marine biodiversity and the role of microscopic organisms in the carbon cycle?
4. Share your thoughts on the importance of international cooperation and policies in addressing climate change and preserving the ocean's role in the global carbon cycle.

