

Name _____

Can Too Much Carbon Dioxide in the Air Be Harmful?

Open-Ended Response Questions

1. Describe the natural greenhouse effect and its role in maintaining Earth's temperature. How does the enhanced greenhouse effect differ, and what are its consequences?
2. Explore the potential long-term consequences of ocean acidification on marine ecosystems and human societies that rely on seafood.
3. Imagine you are an environmental advocate. What actions would you recommend to individuals, communities, and governments to address the issue of excess carbon dioxide in the atmosphere and its impacts?
4. Discuss the importance of international cooperation and agreements in addressing the global challenge of excess carbon dioxide in the atmosphere. Provide examples of such agreements and their goals.

