

Name \_\_\_\_\_

## Exploring the World of Algae

### Open-Ended Response Questions

1. Explain how algae perform photosynthesis and how this process contributes to their role as primary producers in aquatic ecosystems.
2. Discuss the potential environmental impacts of algal blooms and how they can be managed or prevented.
3. Describe one specific species of algae and its ecological or practical significance.
4. Explain how algae are adapted to thrive in different aquatic environments, such as oceans, lakes, and rivers.

