

Name _____

Exploring the World of Algae

Multiple Choice Questions

1. Where can algae be found?
 - A) Only in oceans
 - B) Only in rivers
 - C) Only in damp soil
 - D) In various aquatic environments

2. What is the main role of algae in aquatic ecosystems?
 - A) Providing shelter for fish
 - B) Acting as predators
 - C) Forming the base of the food chain
 - D) Regulating water temperature

3. What pigment gives algae their green color?
 - A) Chlorophyll
 - B) Red pigment
 - C) Brown pigment
 - D) Golden pigment

4. What is the process by which algae convert sunlight into energy?
 - A) Respiration
 - B) Digestion
 - C) Photosynthesis
 - D) Reproduction

5. What is a potential consequence of excessive algal growth?
 - A) Increased oxygen levels in water bodies
 - B) Harm to aquatic ecosystems
 - C) Reduced carbon dioxide levels in the atmosphere
 - D) Promotion of biodiversity

