

Name _____

Algae Reproduction and the Rise of Harmful Blooms

Short Answer Key

1. Algae can reproduce through methods like asexual reproduction, sexual reproduction, and fragmentation.
2. Warm temperatures and abundant nutrients can trigger rapid reproduction of algae.
3. Cyanobacteria blooms in freshwater lakes and ponds and red tides caused by dinoflagellates in marine environments.
4. Harmful algal blooms can harm aquatic life, deplete oxygen levels in the water, and disrupt food webs.
5. Strategies include monitoring water quality, reducing nutrient pollution, and implementing early warning systems.

