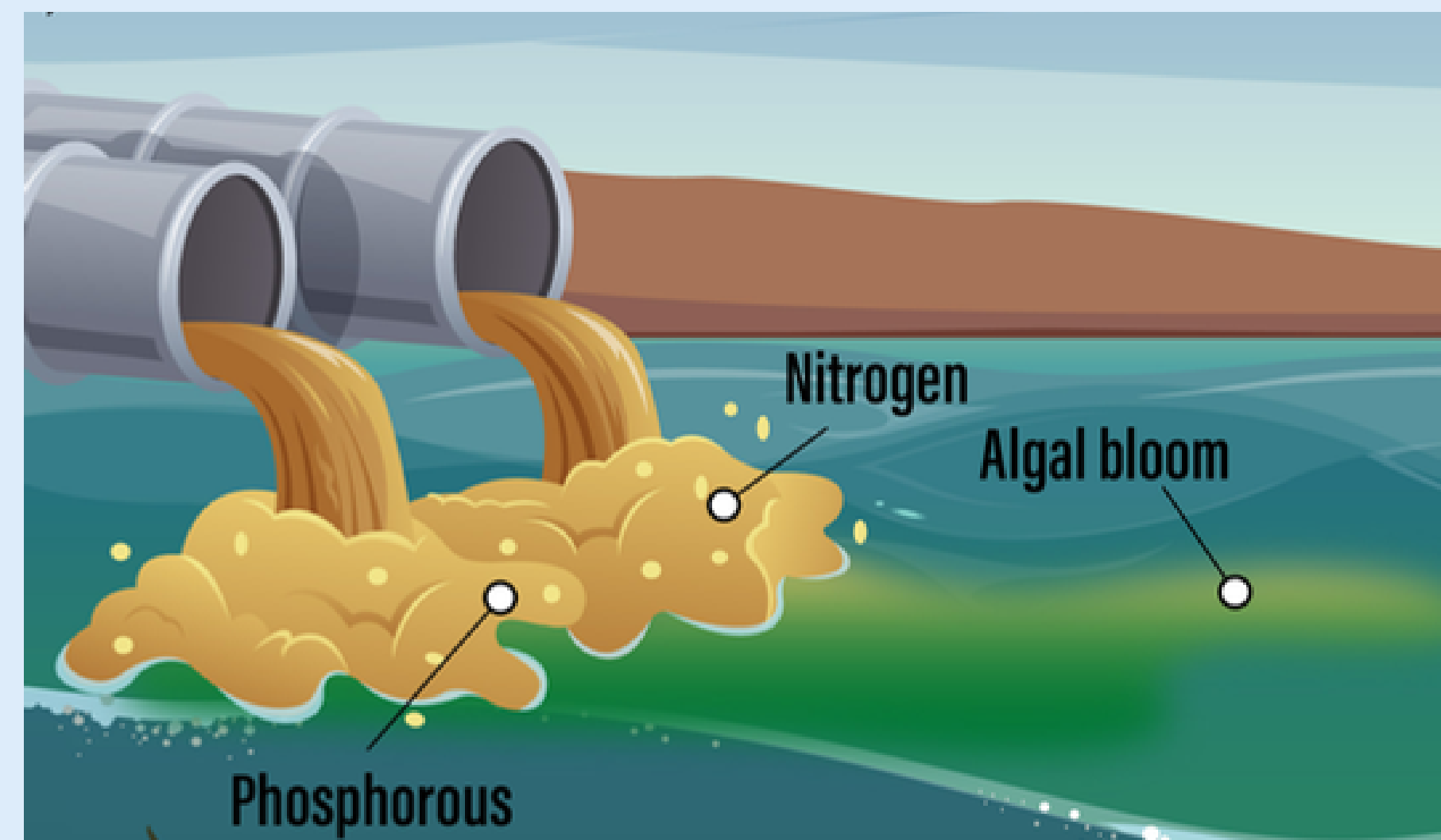


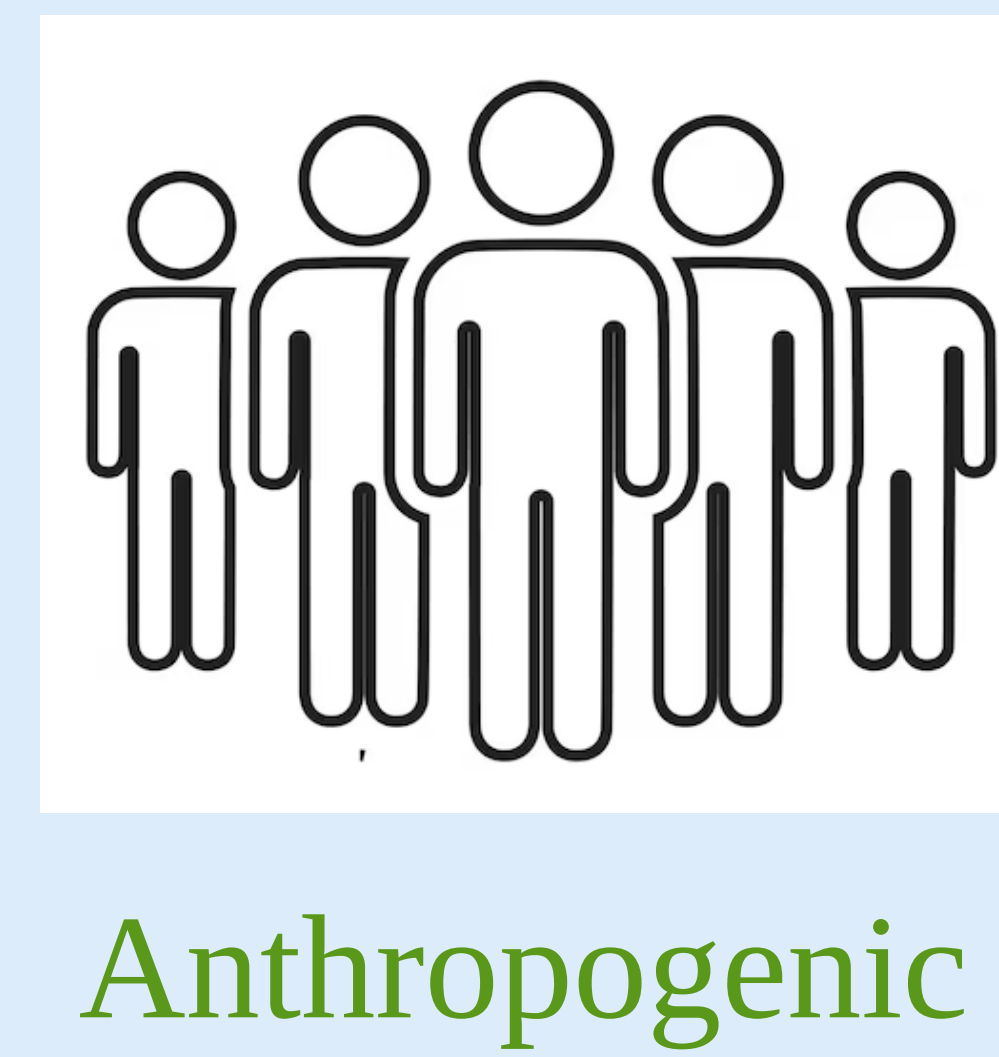
EUTROPHICATION & GREEN ALGAE

CAUSES *WHAT'S THE PROBLEM?* CONSEQUENCES



P
Phosphorus

N
Nitrogen



1. AGRICULTURE

- Fertilizers & Runoff
- Intensive Farming
- Livestock Waste

2. URBAN WASTEWATER

- Sewage & Detergents
- Untreated Waste

3. INDUSTRY

- Factory Effluents
- Chemical Discharges

4. AIR POLLUTION

- NO_x & NH₃ Deposition

5. LAND USE CHANGE

- Deforestation
- Urbanization

6. CLIMATE CHANGE

- Warming
- Heavy Rains
- Droughts

Algae bloom

Stop light and
photosynthesis

Perturbation in
marine ecosystem

Degradation of
aquatic life

Impact on populations

