

Name \_\_\_\_\_

## The Great Pacific Garbage Patch: A Floating Pollution Challenge

### Multiple Choice Questions

1. What is the Great Pacific Garbage Patch primarily composed of?
  - a) Seaweed and kelp
  - b) Algae and microorganisms
  - c) Plastics and marine debris
  - d) Coral reefs and fish
  
2. How is the Great Pacific Garbage Patch formed?
  - a) By volcanic eruptions
  - b) Through the accumulation of natural debris
  - c) By the convergence of ocean currents, particularly the North Pacific Gyre
  - d) By dumping waste from ships
  
3. What is one significant environmental implication of the Great Pacific Garbage Patch?
  - a) Increased marine biodiversity
  - b) Harm to marine life through ingestion and entanglement in plastic debris
  - c) Improved water quality in the North Pacific Ocean
  - d) Enhanced coral reef growth
  
4. How do plastics in the GPGP break down over time?
  - a) They instantly biodegrade upon entering the ocean.
  - b) They remain unchanged indefinitely.
  - c) They break down into smaller particles due to sunlight, waves, and ocean currents.
  - d) They turn into rocks upon reaching the garbage patch.
  
5. What role does Chris Jordan play in raising awareness about the Great Pacific Garbage Patch?
  - a) He is a marine biologist studying the garbage patch.
  - b) He is a professional surfer advocating for ocean conservation.
  - c) He is an artist who creates artwork highlighting the issue of plastic pollution.
  - d) He is a politician working on legislation to clean up the garbage patch.

