

Name _____

Plastic Seas and Vanishing Coral: Human Impact on Ocean Pollution and Marine Life

Short Answer Key

1. Plastic pollution affects marine life and ecosystems by harming and killing marine animals that ingest or become entangled in plastic debris. Microplastics can enter the food chain, posing risks to human health.
2. Overfishing can lead to the depletion of fish populations, disrupt the balance of marine ecosystems, and cause declines in predator populations due to a lack of prey.
3. Ocean acidification weakens the shells and skeletons of marine organisms like mollusks and corals, making them more vulnerable to predation and environmental stressors.
4. Chris Jordan's artwork conveys the message of the consequences of human consumption and waste, particularly the devastating impact of plastic pollution on marine life. He uses visual narratives to raise awareness by creating impactful and thought-provoking art pieces.
5. An example of a marine species threatened by climate change is the polar bear. Rising temperatures lead to the melting of sea ice, reducing their hunting grounds and access to prey.

