

□ 2. Ocean Wonders

□ Introduction

Oceans cover more than 70% of the Earth's surface and are essential to all life. They regulate climate, produce oxygen, and are a source of food, medicine, and recreation.

□ Marine Life

Marine ecosystems include a vast array of creatures, from plankton and fish to dolphins and whales. Each species plays a role in maintaining the ocean's delicate balance.

□ Coral Reefs

Coral reefs are often called the "rainforests of the sea" due to their rich biodiversity. They support about 25% of marine life and act as natural barriers against storms and erosion.

□ Preserving Oceans

Plastic pollution, overfishing, and climate change threaten ocean health. Solutions include reducing single-use plastics, establishing marine protected areas, and sustainable fishing practices.