





○ Coral Reefs

- Coral reefs are like underwater cities made of tiny animals called coral polyps.
- They're quite important because they provide homes and food for thousands of marine species.
- Example: Great Barrier Reef in Australia.

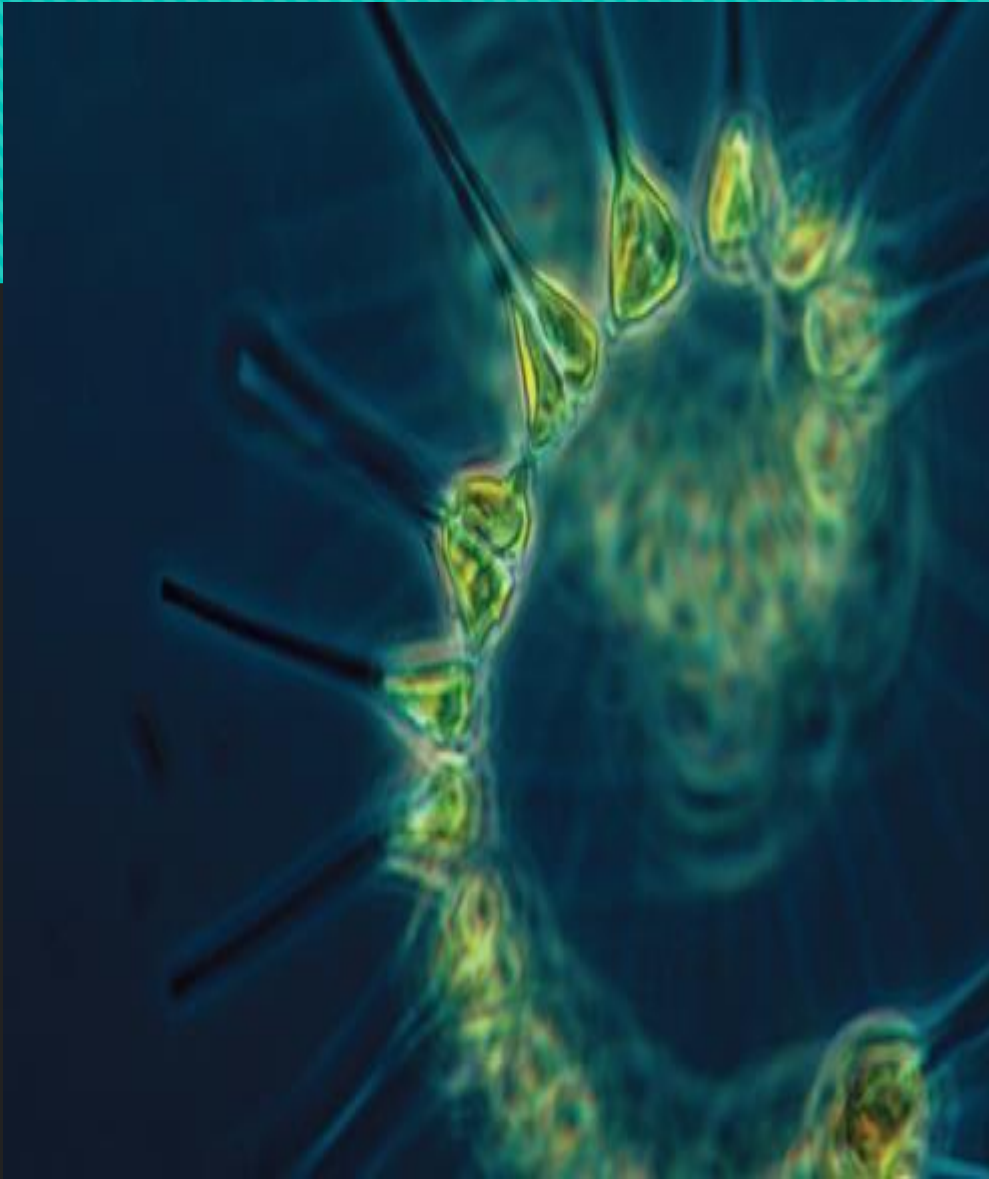


Sharks

Sharks are top predators in the ocean, helping maintain the balance of marine ecosystems.

They come in all shapes and sizes, from the huge whale shark to the tiny dwarf lantern shark.

Example: Great White Shark.



Phytoplankton

These are tiny plants that float in the ocean and are eaten by others.

They produce oxygen and absorb carbon dioxide, playing a crucial role in the Earth's climate.

Example: Diatoms.

Fish

Fish are diverse aquatic animals found in almost every aquatic environment, from freshwater to the deepest parts of the ocean.

They come in various shapes, sizes, and colors, ranging from small clownfish to large tuna.

Examples: Clownfish, Tuna, Salmon.



Marine Mammals

Creatures like dolphins, whales, and seals that live in the ocean but breathe air.

They're highly intelligent.

Example: Bottlenose Dolphin.



Most Interesting Marine Ecosystems



1. Deep Sea

The deep sea is the largest habitat on Earth, with fascinating creatures adapted to extreme pressure and darkness.

Weird and wonderful animals like anglerfish, gulper eels, and giant squid live here.





2. Mangrove Forests

Mangroves are coastal trees and shrubs that grow in saltwater.

3. Polar Regions

The Arctic and Antarctic are home to unique marine life, including polar bears, penguins, and seals.

These ecosystems are rapidly changing due to climate change, making them critical areas of study for marine biologists











OThanks