

SCUOLA LAGOMAGGIO

PROGETTO CLIL

A. S. 2018- 2019

CLASSI IV A - IV B

OCEAN
PLASTIC
POLLUTION

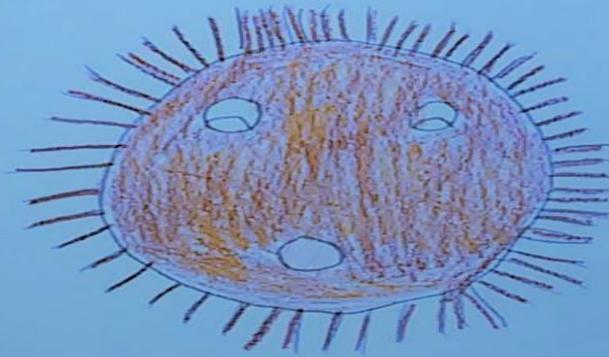
What is an ocean?

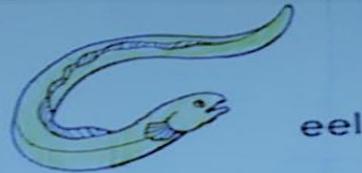
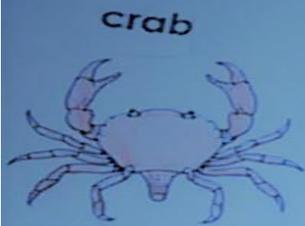
An ***ocean is*** a large area of salt water between continents.

There is one world **ocean**, but it is divided into five main areas: the Pacific, the Atlantic, the Indian, the Arctic, and the Southern, or Antarctic.

The ocean is deep.

OCEAN
ANIMALS





OCEAN ANIMALS

A water animal is an animal which lives in water for most or all of its life.

A fish is an aquatic animal with gills and fins.

starfish



Turtle is an animal which lives in or near water. They lay their eggs on the land.

Dolphin is large, smooth and grey, with a long pointed mouth. They communicate with each other by clicking, whistling and other sounds.

Shark is a large fish that has sharp teeth and a triangular fin on its back which can sometimes be seen above the water.

Crab is a sea animal that has five pairs of legs and a round flat body covered by shell.

Octopus is a sea creature with a soft oval body and eight tentacles (long parts like arms).

Whale is a very large seal mammal that breathes air through a hole at the top of its head.

Eel has a long body. They range in colour from drab gray or black. Maray is an eel.

Jellyfishes are invertebrates because they haven't backbones. They have tiny stinging cells in their tentacles to stun or paralyze their prey before eat them.

fish



stingray

Lobster has a rigid segmented body covering and five pair of legs and big pinchers. They eat dead animals but also eat live fish or small mollusks.

Seahorses are tiny fishes that are named for the shape of their head, which looks like the head of a tiny horse. A female lays dozens, sometimes hundreds of eggs in a pouch of the male seahorse's abdomen.

Starfishes are invertebrates. Most seastars have spiny skin and five arms. They eat mollusks such as clams, oysters and snails.

Stingrays have broad fins that run the full length of their bodies, living them a flat, roundish shape. They eat clams, crabs, oysters, shrimps and mussels.

Seals are semiaquatic marine mammals. They are *earless* or *true*, and *eared seals* (sea lions and fur seals). They are carnivores, eating fish, squid or mollusks.



seahorse



lobster



shark



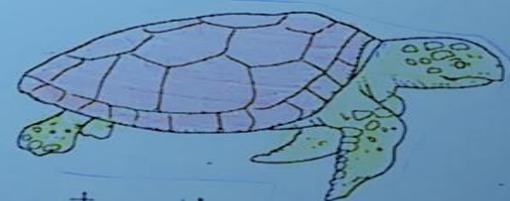
octopus



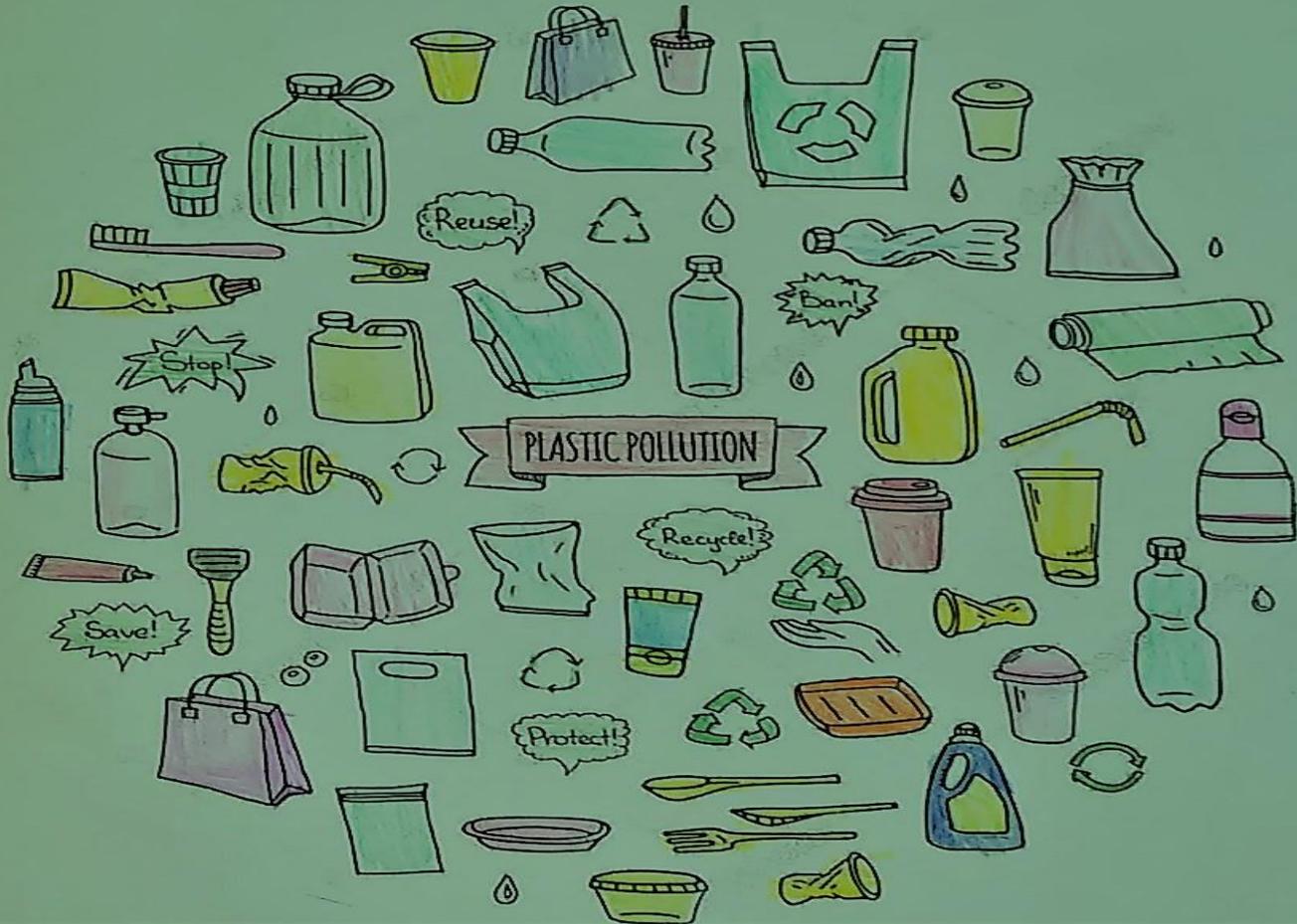
seagull



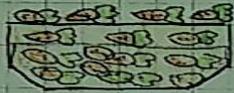
turtle



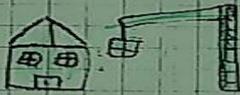
THE PLASTIC OBJECTS WE USE



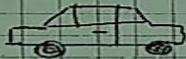
WHERE ARE PLASTICS USED?



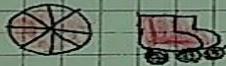
PACKAGING



BUILDING



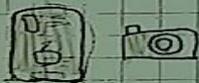
AUTOMOTIVE



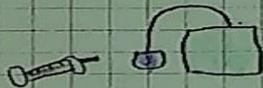
HOUSEHOLD LEISURE-SPORT



AGRICULTURE



ELECTRICAL-ELECTRONIC



MEDICAL SUPPLIES



① AIR PLANES

② GLASSES

③ MOBILE PHONE

④ CAN

⑤ TABLET

⑥ WHEELS

⑦ HEADLIGHTS

⑧ CLOTHES

⑨ FURNITURE

HOW LONG UNTIL IT'S DECOMPOSED?



TOILET ROLL
1 MONTH



PLASTIC BAGS
10-20 YEARS



CIGARETTES
10 YEARS



CARDBOARD
2 MONTH



DRINKS CANS
200 YEARS



PLASTIC CUTLERY
100-1000 YEARS



FISH HOOKS
600 YEARS



GLASS
4000 YEARS



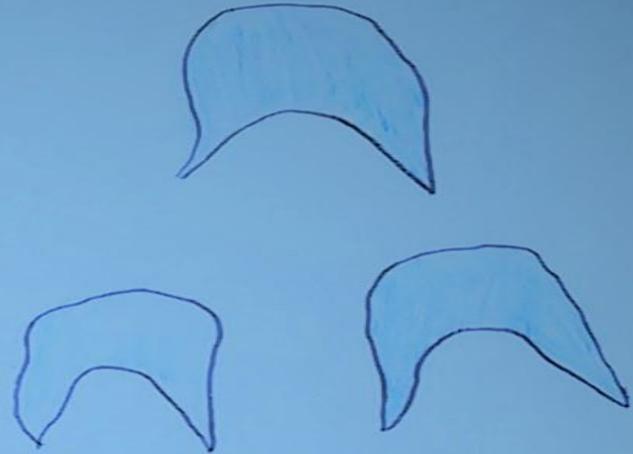
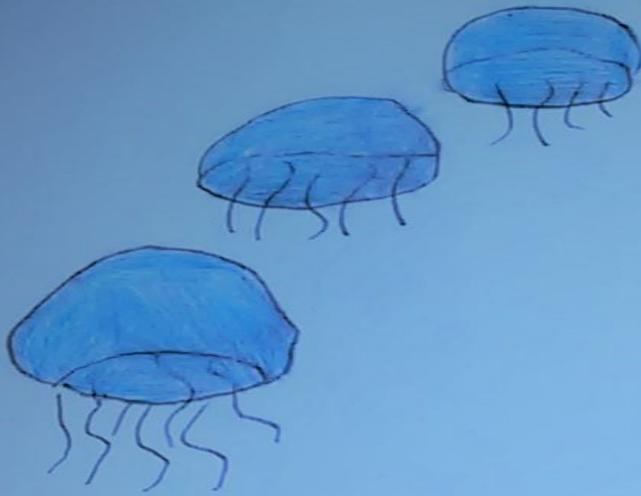
SOME PLASTICS
NEVER



DIAPERS
450 YEARS

THE FIVE MAJOR OCEAN GYRES





YOU SEE

THE DIFFERENCE

A TURTLE DOES NOT





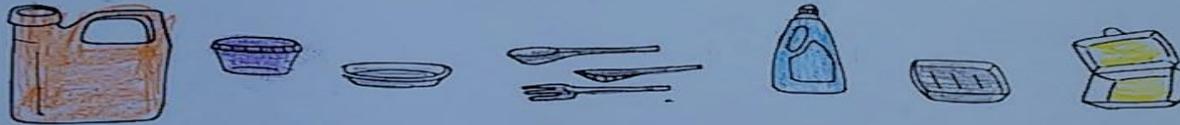
**WHAT CAN
WE DO
TO KEEP CLEAN
OUR OCEANS?**

The 3 R'S

REDUCE



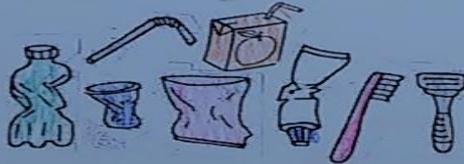
REUSE



RECYCLE



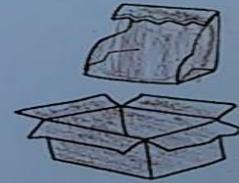
CANS



PLASTIC



GLASS



PAPER