

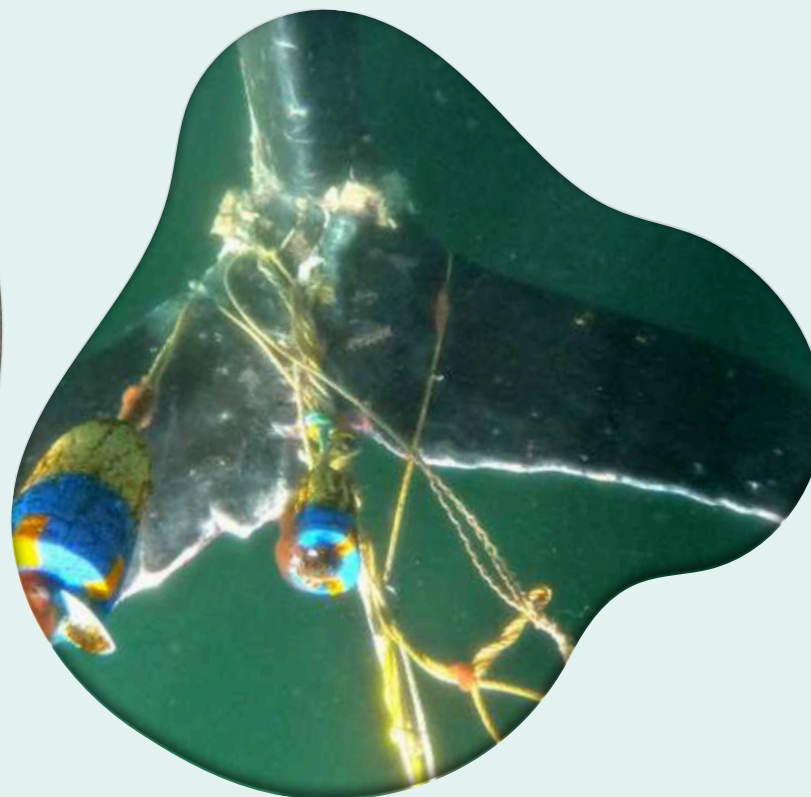


**EFFECTS OF
PLASTIC**

PLASTICS AND THE ENVIRONMENT



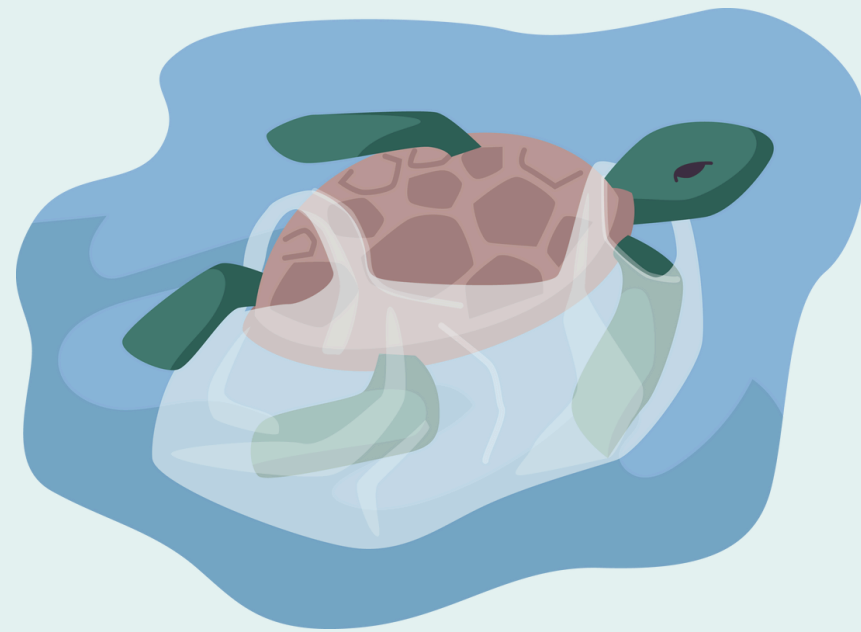
PLASTICS AND MARINE LIFE



SEA TURTLES AND PLASTIC POLLUTION



EFFECTS OF PLASTIC ON MARINE ANIMALS



ENTANGLEMENT

MARINE LIFE CAN GET CAUGHT AND
TANGLED IN PLASTIC

THIS LIMITS THEIR MOVEMENT AND CAN
STOP THEM FROM BEING ABLE TO HUNT
AND AVOID PREDATORS



INGESTION

WHEN MARINE LIFE EAT PLASTIC

THE PLASTIC THEY CONSUME FILLS THEIR STOMACH, LEAVING NO ROOM FOR REAL FOOD AND CAN LEAD TO STARVATION



HABITAT DESTRUCTION

PLASTIC CAN INTERFERE WITH NATURAL HABITATS

PLASTIC COVERING THE OCEAN FLOOR CAN
INHIBIT SPECIES THAT REQUIRE HARD
SURFACES TO ATTACH AND GROW ON



CHEMICAL CONTAMINATION

CHEMICALS FOUND IN PLASTIC CAN BE
HARMFUL FOR MARINE LIFE

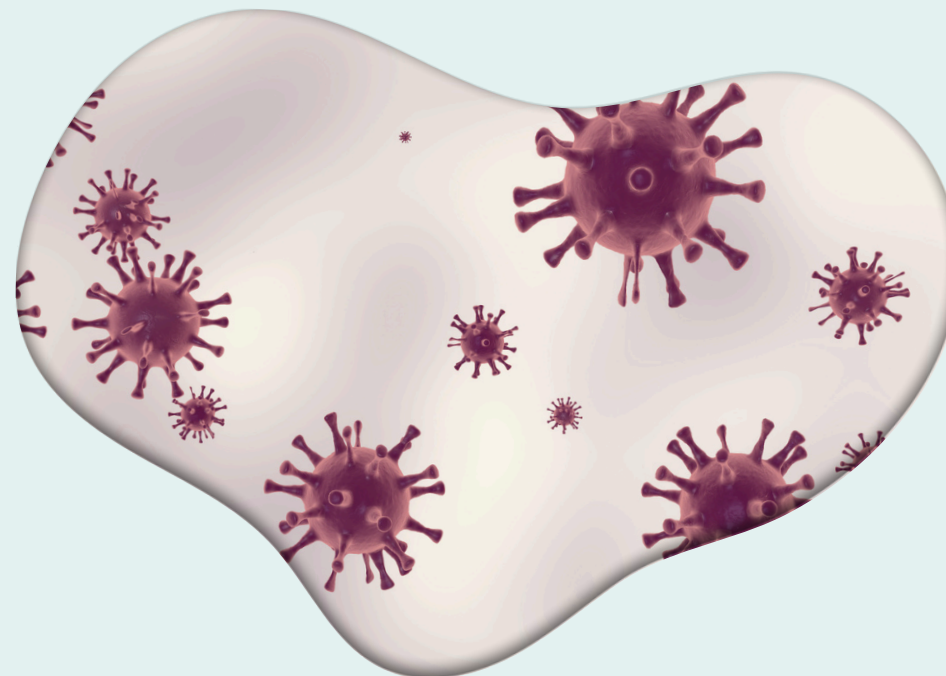
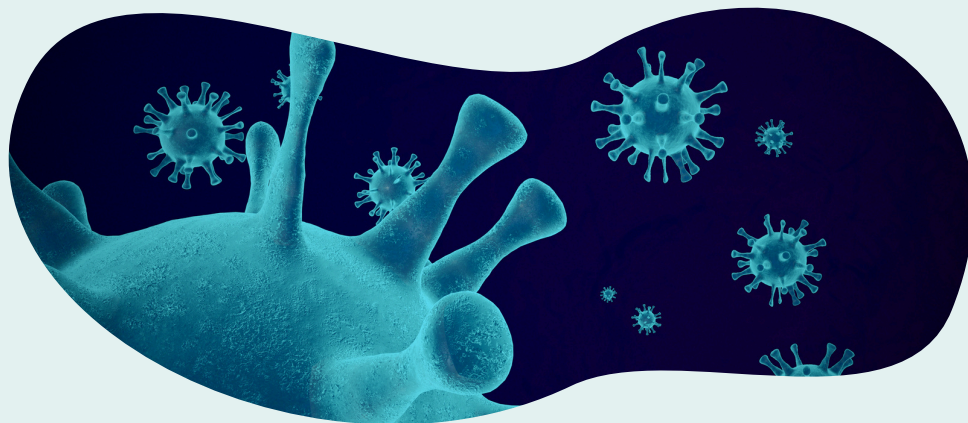
THE CHEMICALS CAN EFFECT SEA LIFE
WHEN INGESTED OR THROUGH LEACHING



DISEASE TRANSMISSION

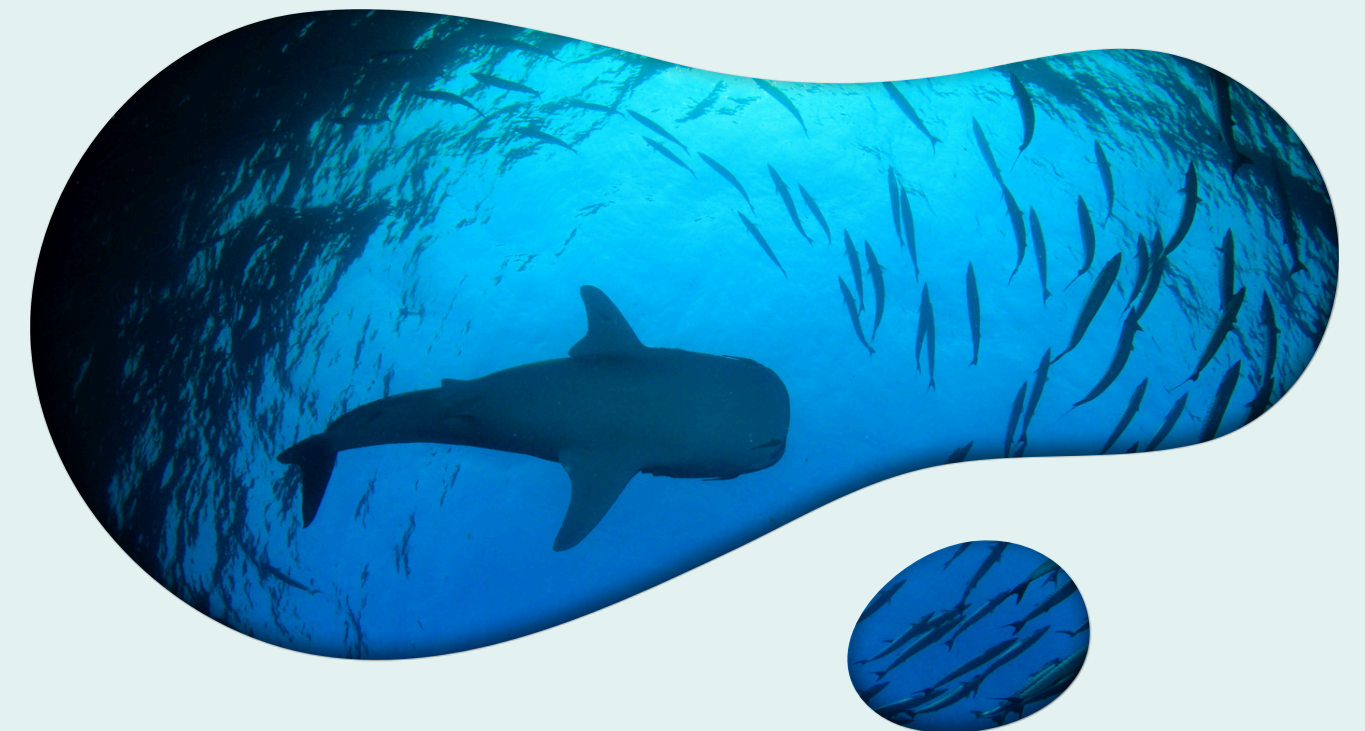
PLASTIC CAN SPREAD DISEASE

BACTERIA ATTACHES TO PLASTIC
SURFACES, WHICH FLOAT THROUGH THE
OCEAN



ALTERED BEHAVIOUR

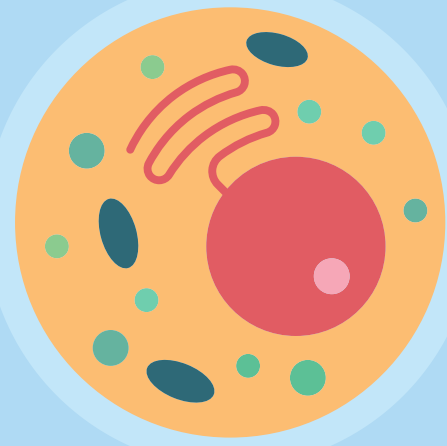
PLASTIC DEBRIS CAN ALTER FEEDING,
MOVEMENT AND PREDATOR-PREY INTERACTIONS



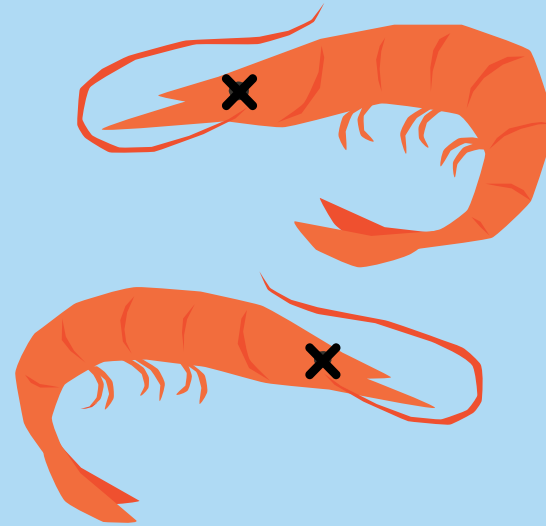
IMAGINE BEING STUCK IN A PLASTIC BAG



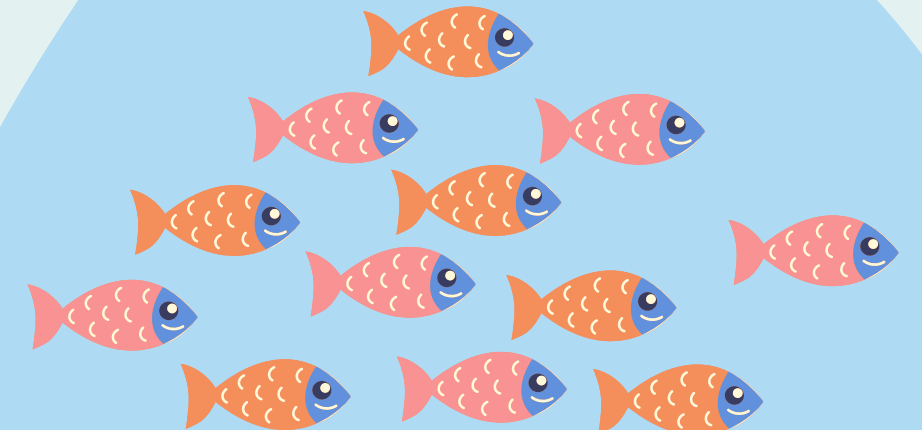
MICROPLASTICS CAN CAUSE ISSUES TOO...



IT EFFECTS THEIR
CELLS

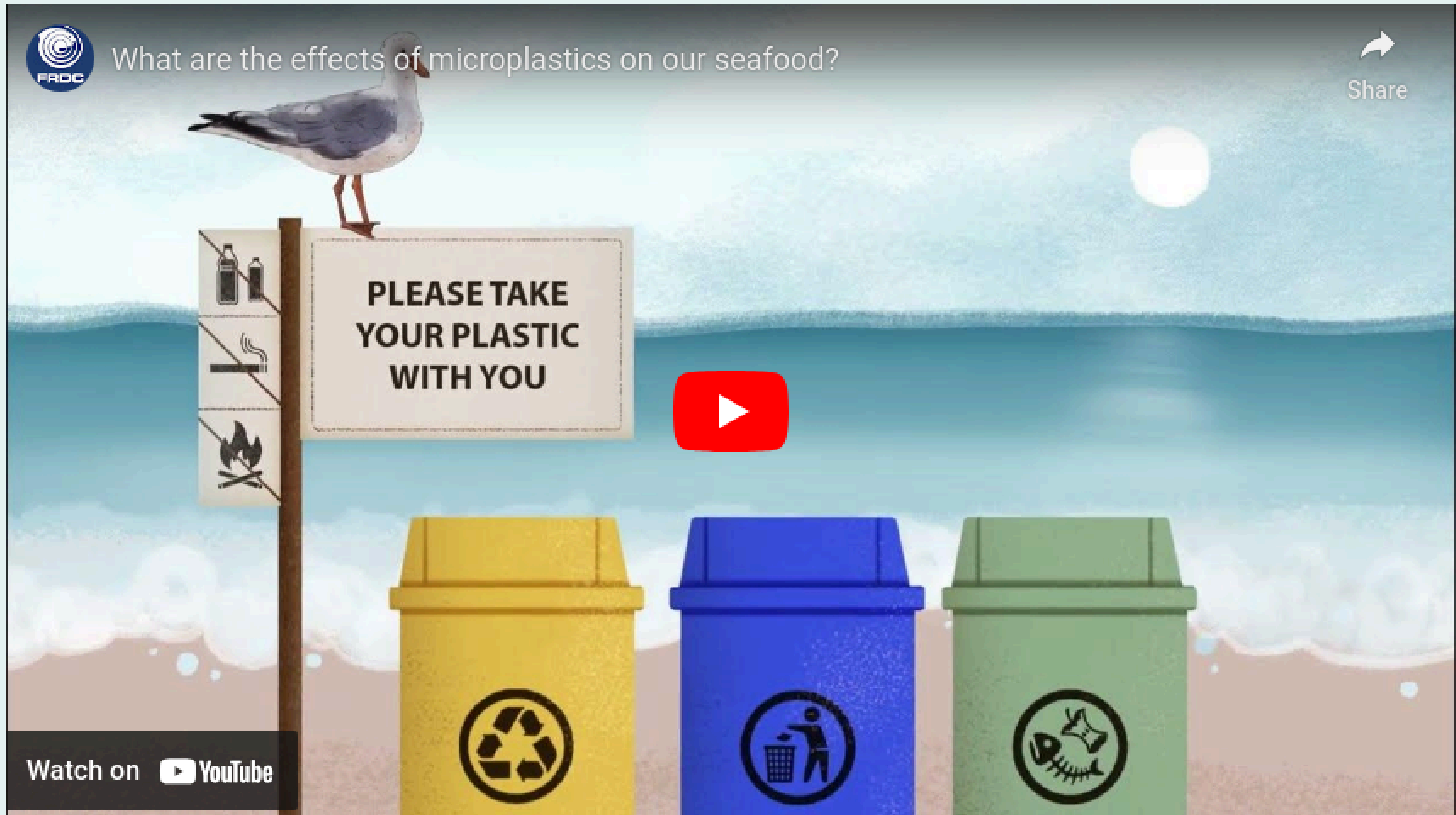


THEY CAN DIE



IT CAN EFFECT THEIR
POPULATION

MICROPLASTICS IN SEAFOOD

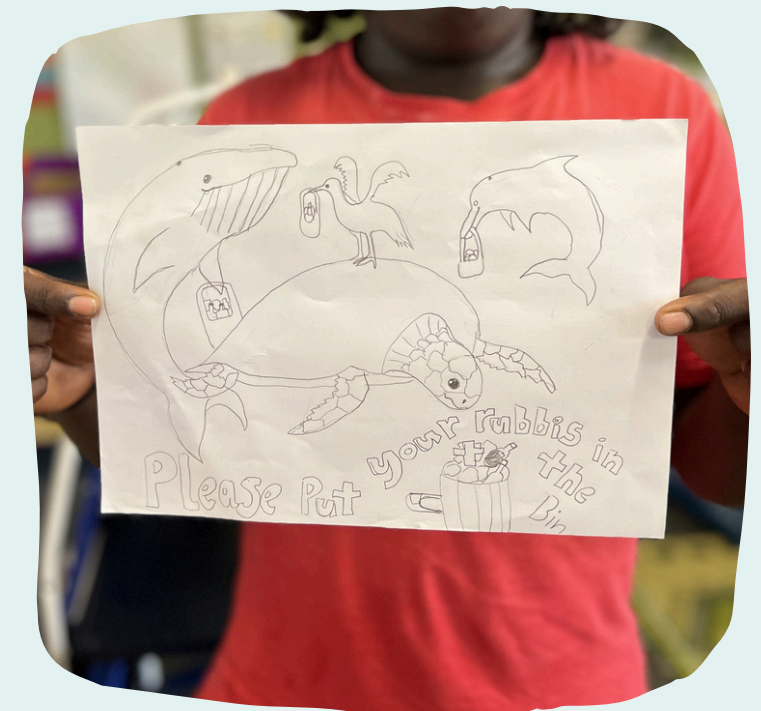


ART PRACTICAL

DRAW OR PAINT SOMETHING
INSPIRED BY 'KEEP OUR
OCEANS CLEAN'

OR

USE PLASTICS TO
CREATE A COLLAGE



DISCUSSION POINTS

ANY TROUBLE SHOOTING NEEDED? ARE THE PLASTICS COMING OUT OF THE MACHINES AT THE RIGHT TEMPERATURE?

ANY NEW IDEAS FOR MOULDS?