

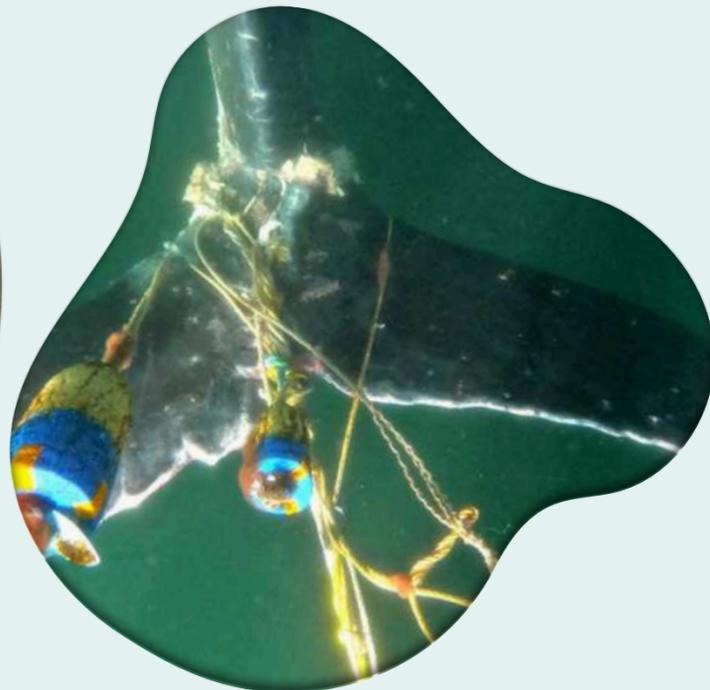


**EFFECTS OF
PLASTIC**

PLASTICS AND THE ENVIRONMENT



PLASTICS AND MARINE LIFE



SEA TURTLES AND PLASTIC POLLUTION

An underwater scene showing a sea turtle swimming towards the right. In the center, a white plastic bag floats in the blue water. The background is filled with yellowish-brown seaweed. The overall image is a promotional graphic for a video about sea turtles and plastic pollution.

Sea Turtles and Plastic Pollution — Deep Dive

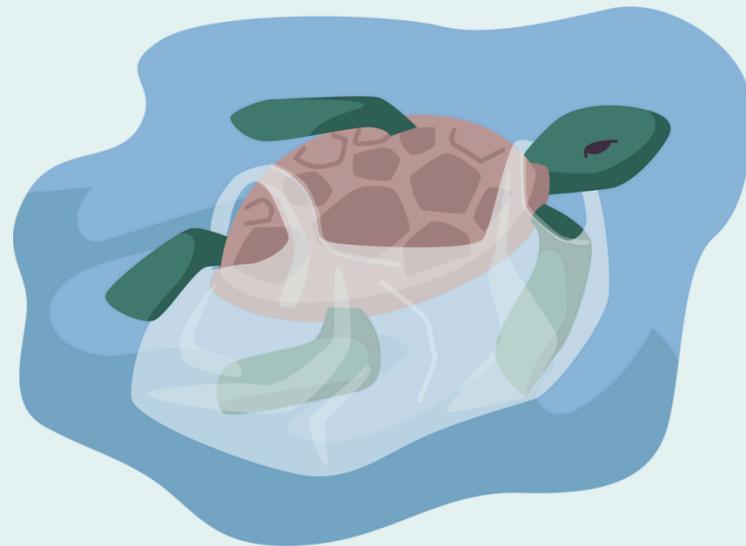
SEA TURTLES: DEEP DIVE

Share

PLASTIC POLLUTION

Watch on  YouTube

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

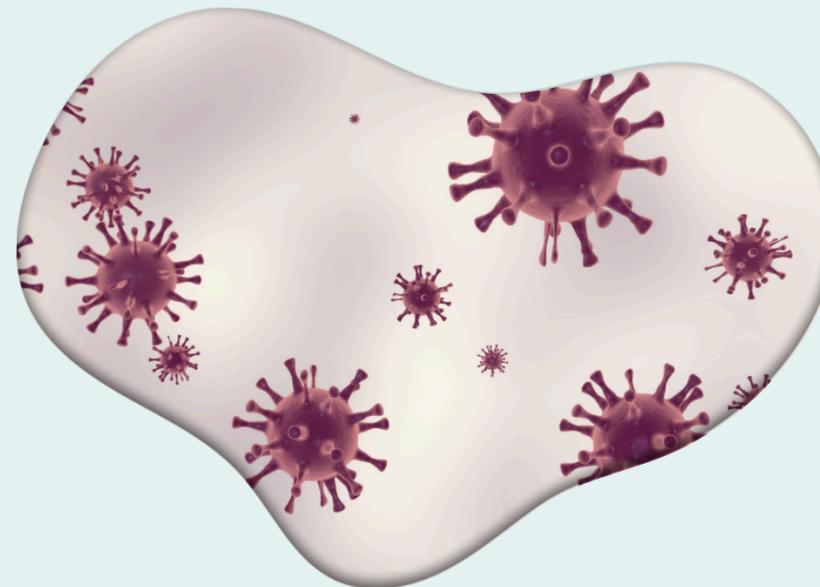
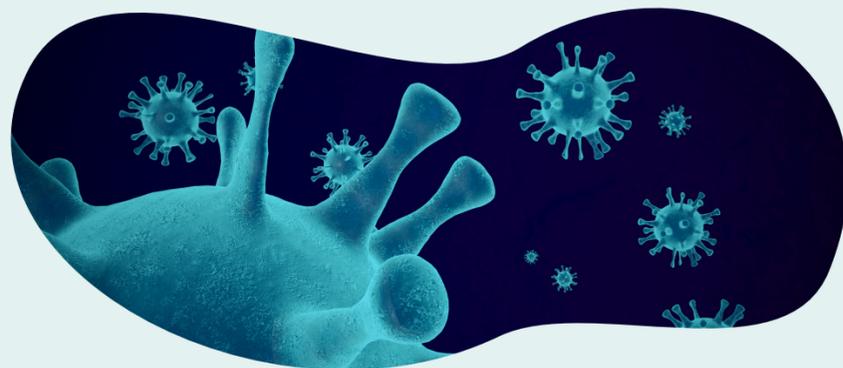
THE CHEMICALS CAN EFFECT SEA LIFE
WHEN INGESTED OR THROUGH LEACHING



DISEASE TRANSMISSION

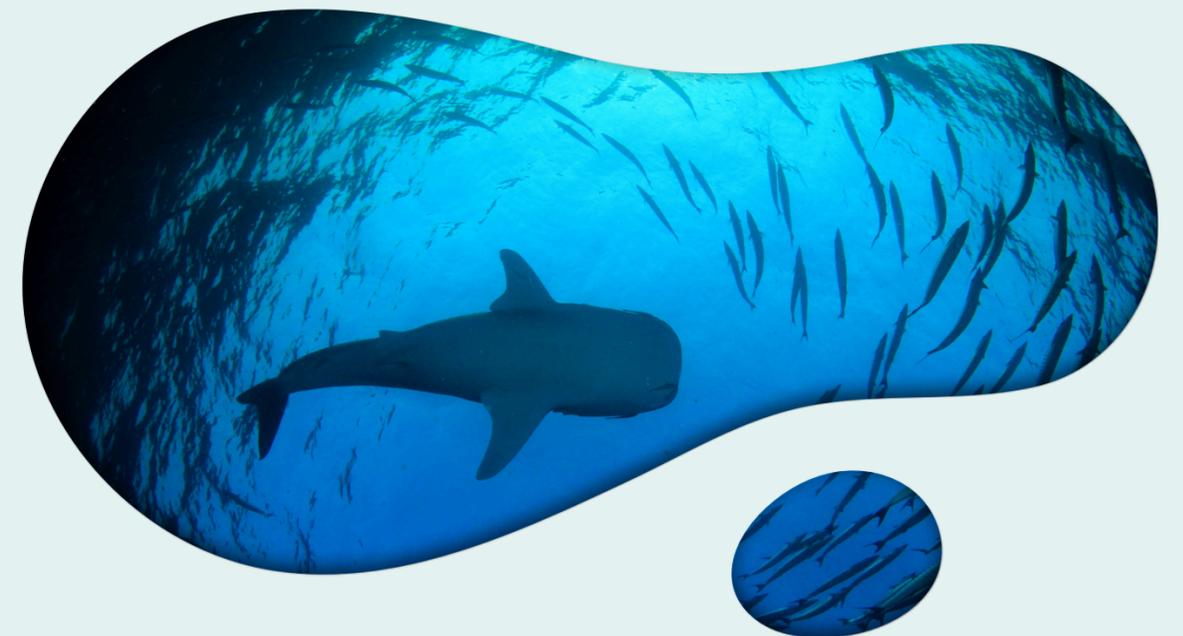
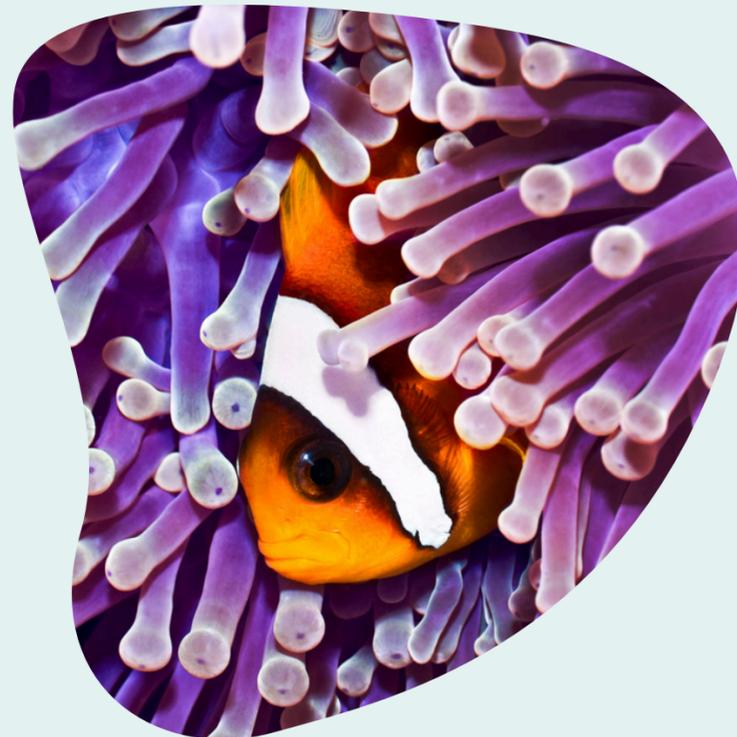
PLASTIC CAN SPREAD DISEASE

BACTERIA ATTACHES TO PLASTIC SURFACES, WHICH FLOAT THROUGH THE OCEAN



ALTERED BEHAVIOUR

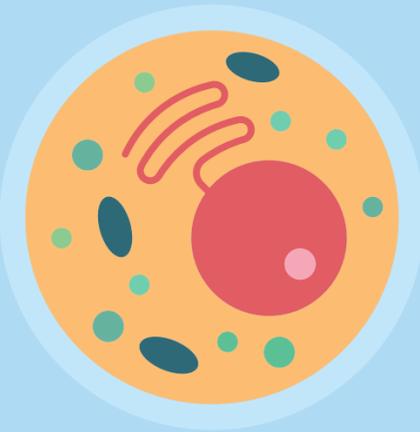
PLASTIC DEBRIS CAN ALTER FEEDING,
MOVEMENT AND PREDATOR-PREY INTERACTIONS



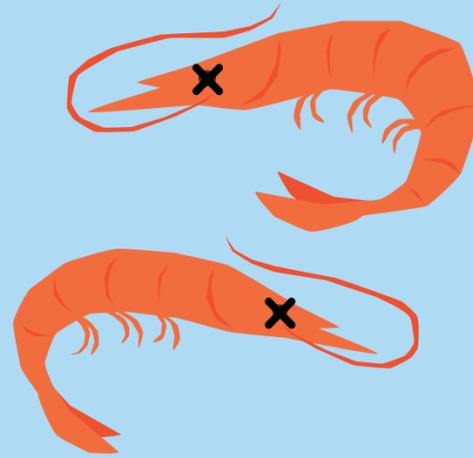
IMAGINE BEING STUCK IN A PLASTIC BAG



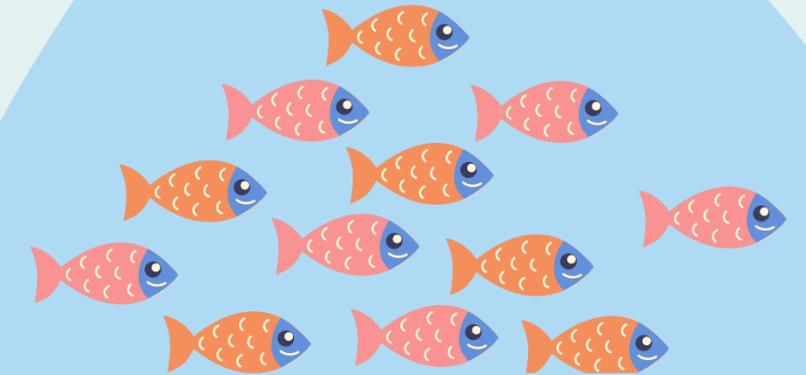
MICROPLASTICS CAN CAUSE ISSUES TOO...



IT EFFECTS THEIR
CELLS



THEY CAN DIE



IT CAN EFFECT THEIR
POPULATION

MICROPLASTICS IN SEAFOOD



What are the effects of microplastics on our seafood?



Share



**PLEASE TAKE
YOUR PLASTIC
WITH YOU**



Watch on  YouTube

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?