



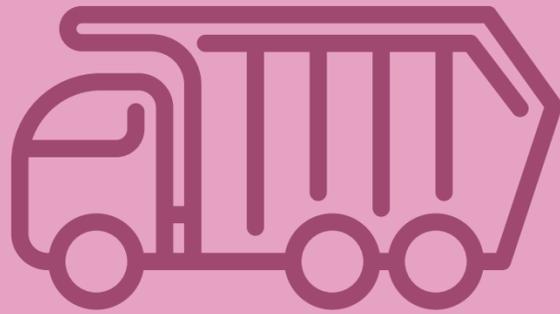
**SCIENCE AND
ACTION**

SCIENCE ON PLASTIC

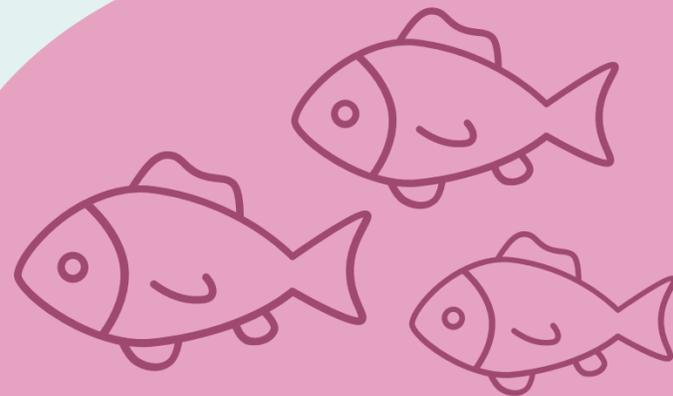
THERE IS LOTS OF RESEARCH ON PLASTIC POLLUTION, WHICH HAS INCREASED OVER THE YEARS



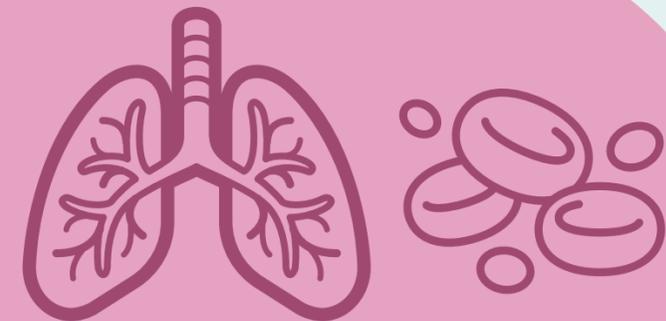
EXAMPLES



ONE RUBBISH
TRUCK OF PLASTIC
ENTERS THE OCEAN
EVERY MINUTE
GLOBALLY



50% OF FISH IN
AUSTRALIA
HAVE PLASTIC
INSIDE THEIR
STOMACHS



MICROPLASTICS
HAVE BEEN FOUND
IN THE BLOOD,
LUNGS AND
BREAST MILK OF
HUMANS

WHAT TYPE OF SCIENTISTS WORK ON PLASTIC POLLUTION?

MARINE BIOLOGISTS

ENVIRONMENTAL SCIENTISTS

ECOLOGISTS

DOCTORS

WASTE MANAGEMENT SCIENTISTS

ENGINEERS

OCEANOGRAPHERS

MATERIAL SCIENTISTS

CONSERVATION BIOLOGISTS

TOXICOLOGISTS

MEDICAL SCIENTISTS

MICROBIOLOGISTS

PUBLIC HEALTH SCIENTISTS

ATMOSPHERIC SCIENTISTS

CHEMISTS



GROUP DISCUSSION

**WHAT TYPES OF QUESTIONS DO YOU
THINK SCIENTISTS SHOULD BE TRYING
TO ANSWER ABOUT PLASTIC
POLLUTION?**

GOVERNMENT

**WHAT ACTION DOES THE
GOVERNMENT TAKE TO REDUCE
PLASTIC POLLUTION?**

GOVERNMENT ACTION



BANS AND RESTRICTIONS



RECYCLING PROGRAMS



PUBLIC AWARENESS CAMPAIGNS



LEGISLATION



SUPPORT FOR INNOVATION

LOCAL GOVERNMENT ACTION



PLASTIC BAGS

BAN ON SINGLE USE
LIGHTWEIGHT PLASTIC
BAGS



SINGLE USE PLASTIC BANS

CUTLERY, STRAWS, PLATES
AND BOWLS, COTTONS
BUDS & HEAVY WEIGHT
PLASTIC BAGS



WORKING ON

BREAD TAGS, COFFEE
CUPS, CONFETTI, FRUIT AND
VEG BAGS, TAKEAWAY
CONTAINERS

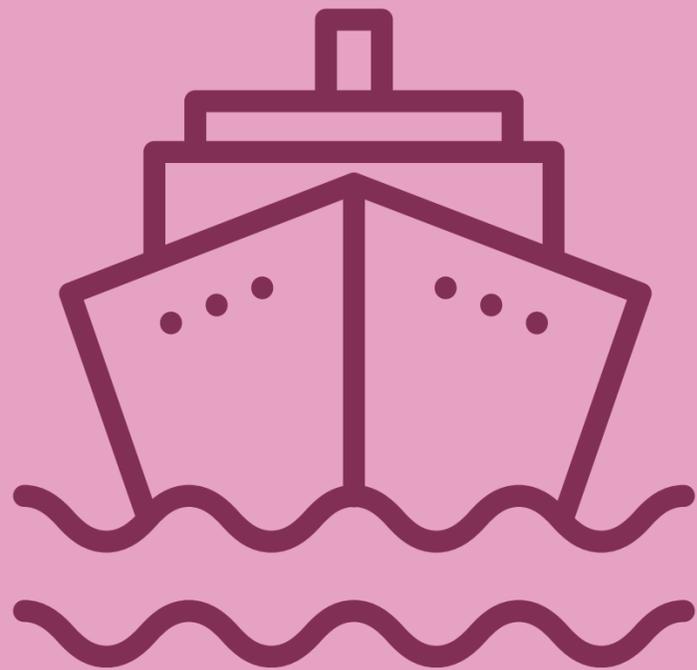
ACTION OVERSEAS

INTRODUCED
PLASTIC
TAXES



INTERNATIONAL AGREEMENTS

**MARPOL: SHIPPING
AGREEMENT**



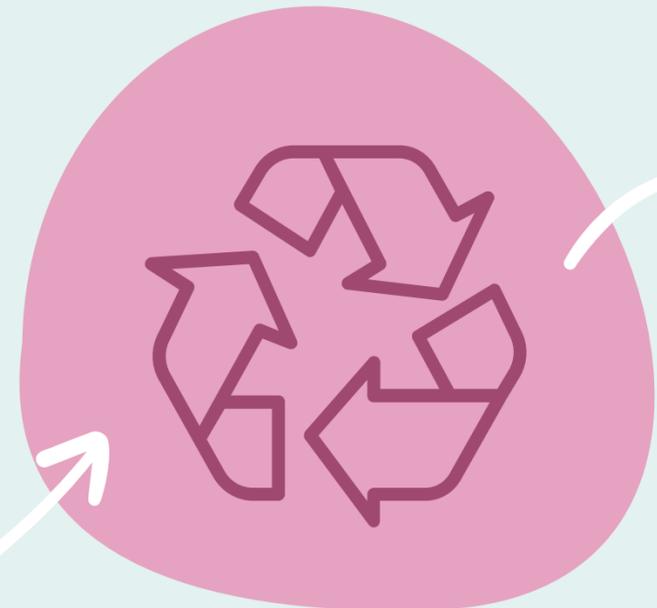
**UNITED NATIONS GLOBAL
PLASTIC TREATY**



DISCUSSION POINTS

- 1. WHAT INTERNATIONAL AGREEMENTS DO YOU THINK ARE NEEDED?
- 2. WHAT LOCAL AGREEMENTS OR LAWS SHOULD BE MADE?

MARINE PLASTIC DEBRIS



RECYCLE

NEW TOYS AND ITEMS



YOUTH ACTION



 Melati Wijsen is on a mission to fight plastic waste

Share 

Melati
Wijsen is

#SolvingIt

Watch on  YouTube

DISCUSSION POINTS

WHAT CAN YOU DO?

**HAS YOUR BEHAVIOUR TOWARDS
PLASTIC USE CHANGED SINCE YOU
BEGAN LEARNING MORE ABOUT IT?**

RECYCLING



ALTERNATIVES



REDUCE
REUSE
RECYCLE

RESEARCH



SOLUTIONS

EDUCATION



PRACTICAL

DESIGN A CAMPAIGN POSTER