



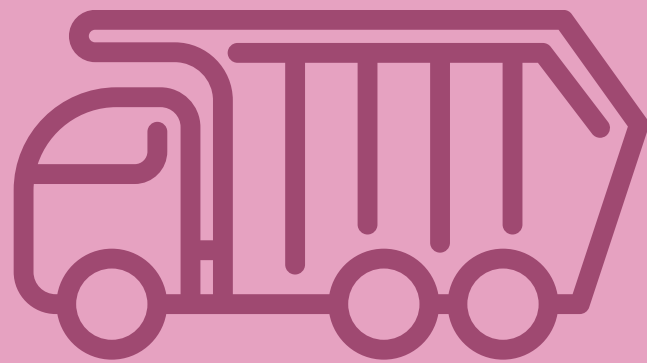
**SCIENCE AND
ACTION**

SCIENCE ON PLASTIC

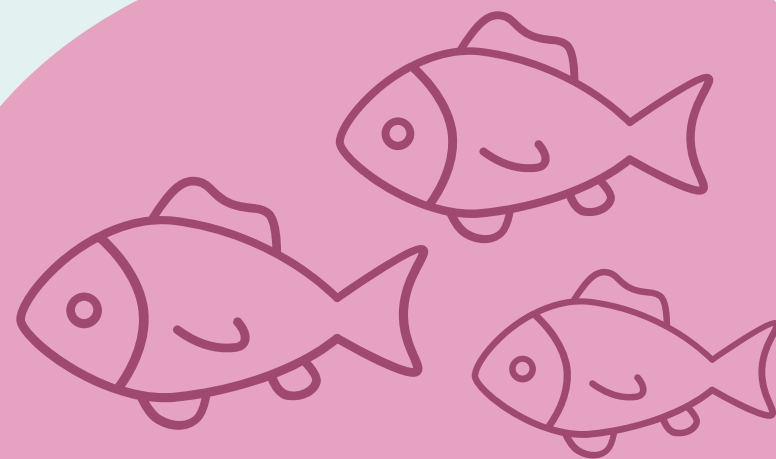
THERE IS LOTS OF
RESEARCH ON PLASTIC
POLLUTION, WHICH
HAS INCREASED OVER
THE YEARS



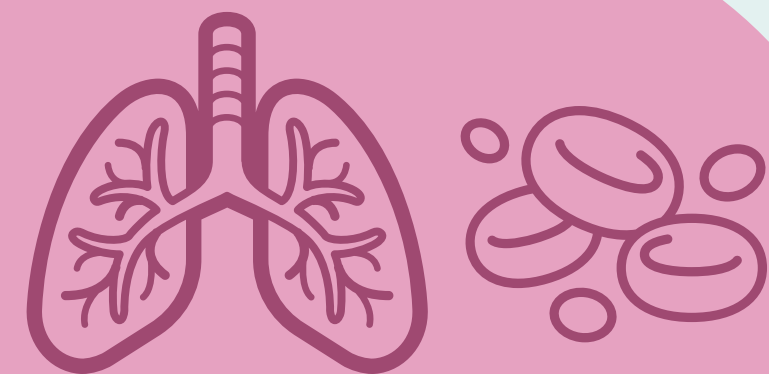
EXAMPLES



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

CHEMISTS

MEDICAL
SCIENTISTS

MICROBIOLOGISTS

PUBLIC HEALTH
SCIENTISTS

ATMOSPHERIC
SCIENTISTS



GROUP DISCUSSION

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

GOVERNMENT

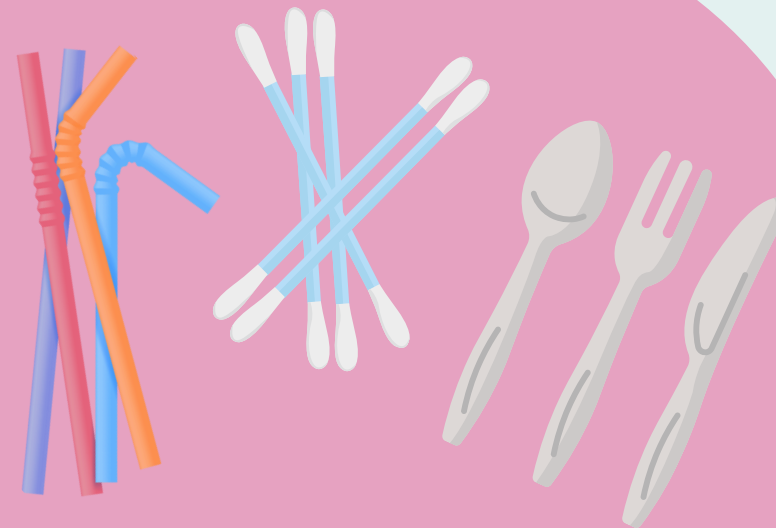
WHAT ACTION DOES THE
GOVERNMENT TAKE TO REDUCE
PLASTIC POLLUTION?

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

YOUTH ACTION

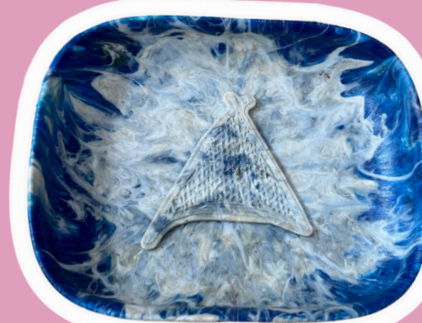


MARINE PLASTIC DEBRIS



RECYCLE

NEW TOYS AND ITEMS



DISCUSSION POINTS

WHAT CAN YOU DO?

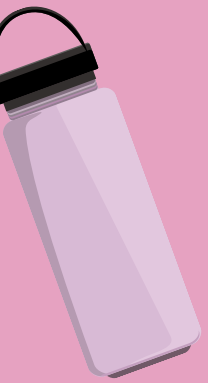
**HAS YOUR BEHAVIOUR TOWARDS
PLASTIC USE CHANGED SINCE YOU
BEGAN LEARNING MORE ABOUT IT?**

RECYCLING



REDUCE
REUSE
RECYCLE

ALTERNATIVES



RESEARCH



SOLUTIONS

EDUCATION



PRACTICAL

**COMPLETE THE WORKSHEET ABOUT
SCIENCE AND ACTION**