

LESSON ONE WORKSHEET

PLASTIC POLLUTION

WHAT IS THE DEFINITION OF MARINE DEBRIS? GIVE AT LEAST ONE EXAMPLE:

WHAT DECADE WAS PLASTIC FIRST PRODUCED COMMERCIALY?

TRUE OR FALSE: PLASTIC PRODUCTION HAS DECREASED OVER THE YEARS

MATCH THE YEAR TO THE EVENT IN THE PLASTIC TIMELINE

2004	PLASTIC WASTE FIRST OBSERVED IN OCEAN
1935-54	NATURAL RUBBER DISCOVERED
2010s	TERM 'MICROPLASTIC' FIRST COINED
1960	PET, PE, PP, ACRYLIC AND STYROFOAM INVENTED
1839	FIRST 'GARBAGE PATCH' DISCOVERED
1997	SCIENTIFIC LITERATURE ON MICROPLASTIC IN THE OCEAN GROWS

NAME THREE ADVANTAGES OF PLASTIC

HOW MANY MILLION TONNES OF PLASTIC ENTERS THE MARINE ENVIRONMENT EVERY YEAR?

WHAT IS A GARBAGE PATCH IN RELATION TO MARINE DEBRIS?

TRUE OR FALSE: PLASTIC CAN NEGATIVELY AFFECT MARINE LIFE

IN NORTHERN AUSTRALIA, WHERE IS MOST OF THE PLASTIC COMING FROM? AND HOW IS IT GETTING THERE?

WHAT ARE THE FOUR MAIN SOLUTIONS TO REDUCE THE IMPACT OF PLASTIC WASTE IN THE OCEAN?