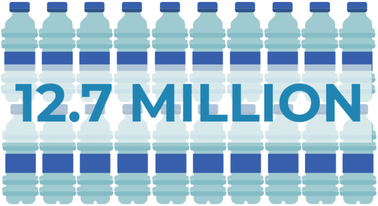
OCEAN POLLUTION

PLASTIC POLLUTION IN THE WORLD'S OCEANS

OCEAN POLLUTION

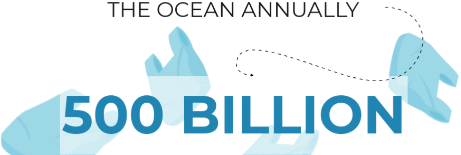
THE STATISTICS

SINCE PLASTIC WAS INTRODUCED IN THE **1950's...**



12.7 MILLION

TONNES OF PLASTIC THROWN IN THE OCEAN ANNUALLY



500 BILLION

SINGLE-USE PLASTIC BAGS ARE USED YEARLY

IF JOINED TOGETHER THEY WOULD CIRCUMNAVIGATE THE GLOBE

4,200 TIMES

1 MILLION

SEA BIRDS DIE DUE TO PLASTIC

THERE ARE

25 TRILLION

PIECES OF PLASTIC DEBRIS IN THE OCEAN.

THE GREAT PACIFIC GARBAGE PATCH

IN 1997, CAPT. CHARLES MOORE DISCOVERED THE GREAT PACIFIC GARBAGE PATCH...

CAPT. CHARLES MOORE

> "YET AS I GAZED FROM THE DECK AT THE SURFACE OF WHAT OUGHT TO HAVE BEEN A PRISTINE OCEAN, I WAS CONFRONTED, AS FAR AS THE EYE COULD SEE, WITH THE SIGHT OF PLASTIC"

THE GREAT PACIFIC GARBAGE PATCH IS THE LARGEST OF FIVE OFFSHORE PLASTIC ACCUMULATION ZONES IN THE WORLD'S OCEANS AND MEASURES...

1.6 MILLION

SQUARE KILOMETRES IN SIZE....

MAKING IT

THREE TIMES

THE SIZE OF FRANCE

PACIFIC OCEAN CO

1.8 TRILLION

PIECES OF PLASTIC IN THE PATCH

250 PIECES

OF PLASTIC TO EACH HUMAN WORLDWIDE

80,000 TONNES

ESTIMATED WEIGHT

TIME TAKEN FOR MARINE DEBRIS TO BIODEGRADE

PAPER BAGS
1 MONTH

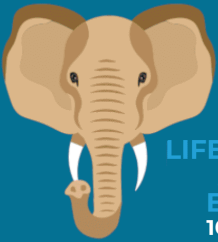
GETTING A PASSPORT
1 - 2 MONTHS

CIGARETTES
1 - 5 YEARS

PLASTIC BAGS
10 - 20 YEARS

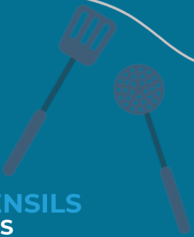
TIME TAKEN BUILDING THE GREAT PYRAMID OF GIZA
9 - 10 YEARS

ALUMINIUM CANS
80 - 200 YEARS



LIFESPAN OF AN AFRICAN ELEPHANT
10 - 20 YEARS

PLASTIC STRAWS
UP TO 200 YEARS

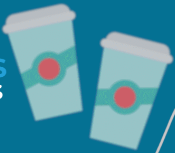


PLASTIC UTENSILS
450 YEARS

TIME BRITAIN RULED THE 13 COLONIES
169 YEARS

PLASTIC BOTTLES
450 YEARS

LENGTH OF HAN DYNASTY
426 YEARS



PLASTIC CUPS
450 - 1000 YEARS

GLASS BOTTLES
1 MILLION YEARS

COMET SIDING SPRING COMES CLOSEST TO MARS
1 MILLION YEARS

SOURCES

HTTPS://4OCEAN.COM/BLOGS/BLOG/HOW-LONG-DOES-IT-TAKE-TRASH-TO-BIODEGRADE
HTTPS://WWW.EARTHDAY.ORG/2018/03/07/FACT-SHEET-END-PLASTIC-POLLUTION/
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