





#### How often does the average human consume plastic?

- every meal
- every day
- few times per week
- once per week
- once per month



### THE FACTS



TONS OF PLASTIC ARE DUMPED IN OUR OCEANS ANNUALLY. THAT'S EQUAL TO MORE THAN A GARBAGE TRUCK LOAD EVERY MINUTE!



HUMANS EAT OVER

40 POUNDS

OF PLASTIC IN THEIR LIFETIME

### 50%

OF ALL PLASTIC PRODUCED
(380 MILLION TONS PER YEAR)
IS FOR SINGLE-USE PURPOSES
- USED FOR JUST MINUTES
AND THEN THROWN AWAY





OF MUSSELS TESTED
HAVE CONTAINED
MICROPLASTICS



MARINE ANIMALS ARE KILLED
BY PLASTIC POLLUTION
EVERY YEAR

"THERE WILL BE MORE
PLASTIC IN OUR OCEANS THAN
FISH BY 2050."

The Ellen MacArthur Foundation



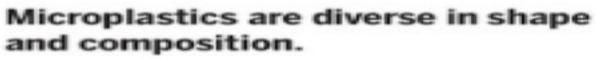


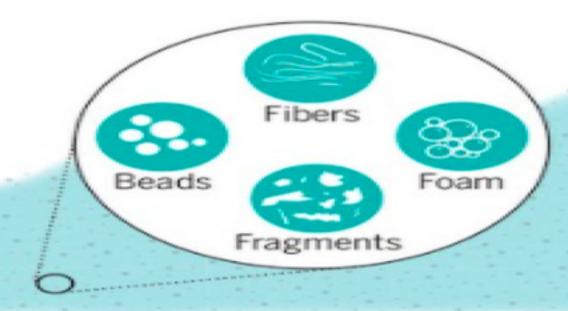
https://plasticoceans.org/donate

### What are the effects of microplastics in humans?

Microplastics (plastic particles < 5 mm) can come from the breakdown of plastic objects, car tires, and clothing, but also from their use in cosmetics and other applications. They have diverse shapes and encompass a suite of chemical and biological constituents. Microplastics can enter the human body through ingestion and inhalation where they may be taken up in various organs and might affect health, for example, by damaging cells or inducing inflammatory and immune reactions.

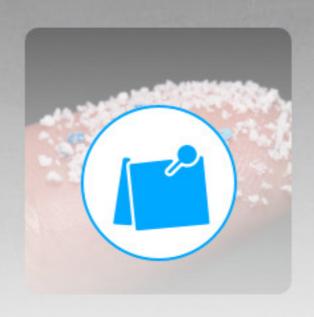












### Collaborate Board

What stood out to you the most about the images you just saw?

### Effects of Plastic On Humans What stood out to you most about the images you just saw?

# PLASTIC POLLUTION On the second seco

Plastic Pollution: How Humans are Turning the World into Plastic

Video

# Open Ended Question

After watching the video, what are three questions that you have?

# RESEARCH

Take 7 minutes to find the answers to your questions! Don't be shy, share with a friend!



# Open Ended Question

Share one question that you researched and its answer with the group. We want to know!

### Draw It

