



Be the change  
you want  
to see  
in the world

-Mahatma Gandhi



**How can we  
make a small  
change to make  
a big difference  
to our planet?**





Who is he? What small change did he make?







# BACK TO NATURE

Year 6: Term 1b



In one sentence, define  
'nature'.



na·ture

*/ˈnɑːtʃər/*

*noun*

1. the phenomena of the physical world collectively, including plants, animals, the landscape, and other features and products of the earth, as opposed to humans or human creations.  
"the breathtaking beauty of nature"

**Similar:**

the natural world

the living world

Mother Nature

creation

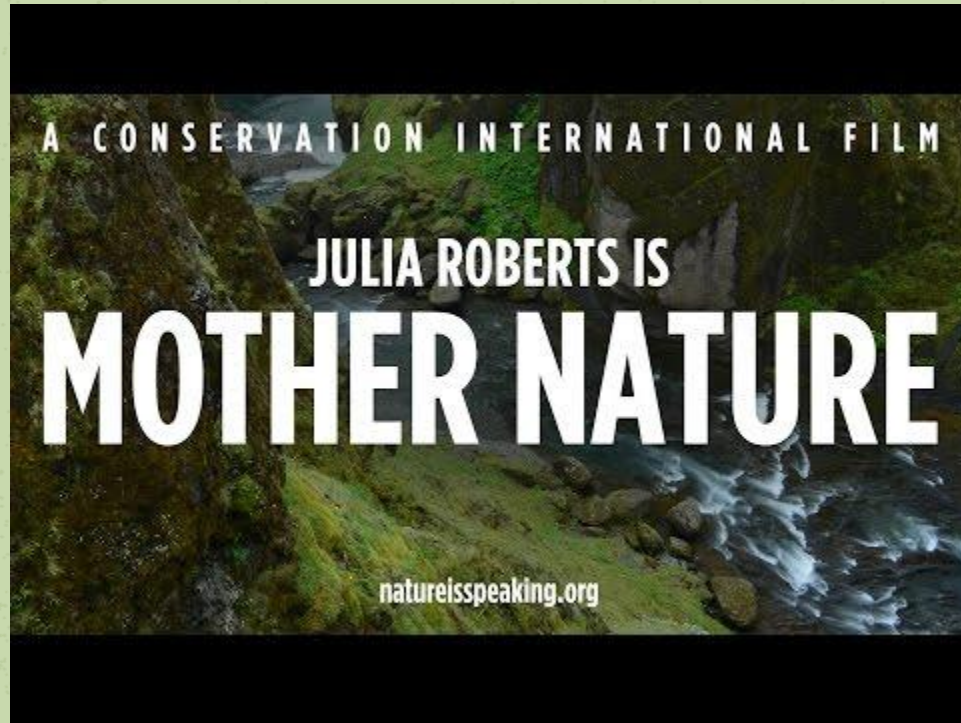


# Back to Nature

What negative impacts have humans made on our environment?



# How can small changes make a big difference to our planet?





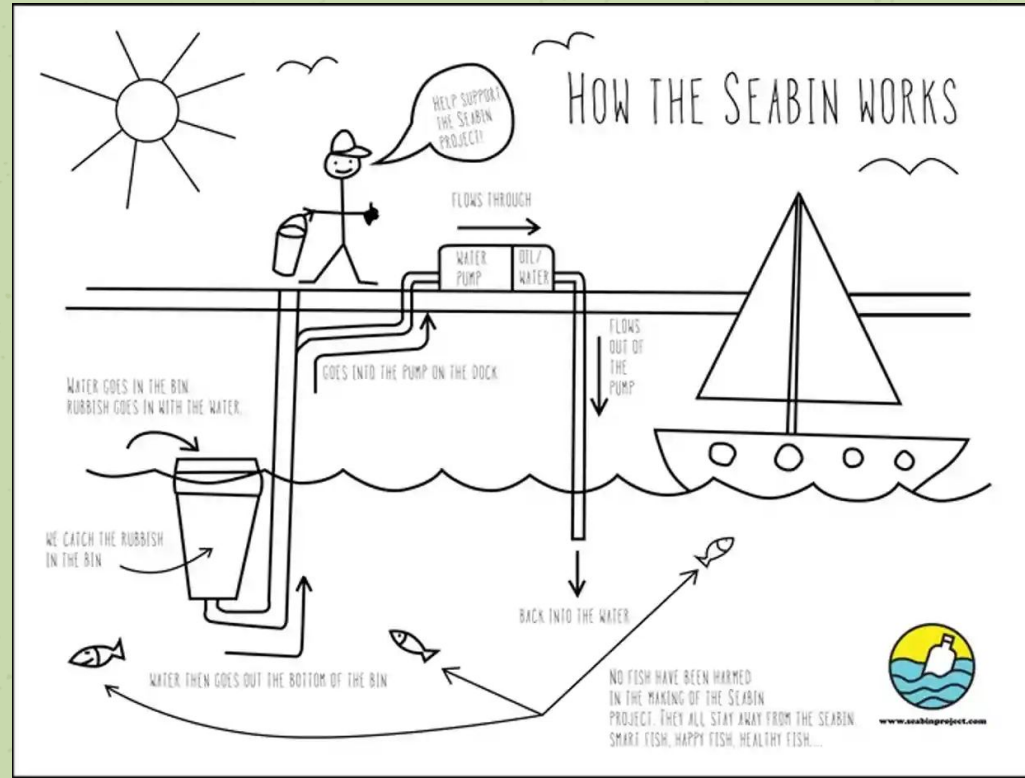


# The Sea Bin Project



**B**y now, reports that our oceans are turning into swirling garbage dumps should come as no surprise. There are some **5.25tn pieces of floating plastic debris in the oceans** right now, and it's **estimated** that some 8m metric tons of plastic waste enter global waters every year. A researcher recently likened it to lining up five grocery bags of trash on every foot of coastline around the world. The US is adjacent to the largest of the five ocean "garbage patches" - it's estimated that the **Great Pacific Garbage Patch**, which extends from the coast of North America to a few hundred miles off the coast of Japan, contains **some 480,000 pieces of plastic per square kilometer**.

Now, two surfers from Australia say they may have the solution. Peter Ceglinski and Andrew Turton have invented a device they call **the Seabin**, a kind of submersible garbage can that siphons and captures floating debris.





**SEABIN PROJECT**  
FOR CLEANER OCEANS

# Greta Thunberg has her own small change....

## Who is Greta Thunberg?

Thunberg became well-known after she protested outside the Swedish parliament in 2018, when she was 15.

She held a sign saying "School Strike for Climate", to pressure the government to meet carbon emissions targets.

Her small campaign had a global effect, inspiring thousands of young people across the world to organise their own strikes.

By December 2018, more than 20,000 students - from the UK to Japan - had joined her by skipping school to protest.

A year later, she received the first of three Nobel Peace Prize nominations for climate activism.





**Today is our Entry Point. Consider our driving question throughout this half term:**

**How can we make a small change to make a big difference to our planet?**

Classes:

<b>Class</b>	<b>10:05-11:05</b>	<b>11:10-12:10</b>	<b>1:00-2:00</b>	<b>2:00-2:30</b>
<b>6F</b>	6D (Micro)	6L (Junk)	6T (Oil)	Need to Know Questions
<b>6T</b>	6F (Junk)	6B (Oil)	6S (Micro)	
<b>6S</b>	6L (Junk)	MPR (Oil)	6D (Micro)	
<b>6P</b>	6S (Micro)	6F (Junk)	6B (Oil)	
<b>6D</b>	MPR (Oil)	6J (Micro)	6P (Junk)	
<b>6L</b>	6J (Micro)	6P (Junk)	ICT	
<b>6B</b>	6P (Junk)	6T (Oil)	6J (Micro)	
<b>6J</b>	6B (Oil)	6S (Micro)	6F (Junk)	