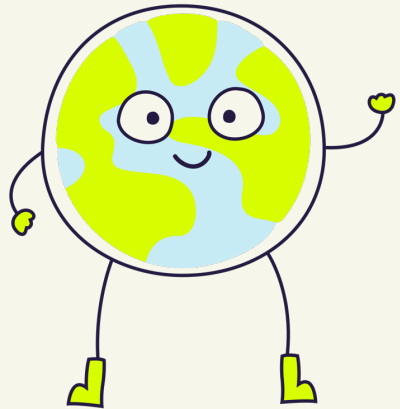


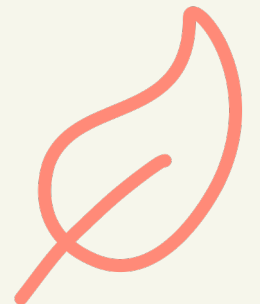
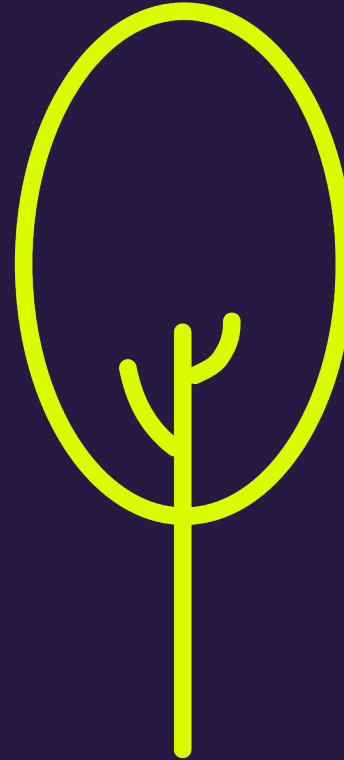
Young Climate Warriors



How did last week's
'Light zapping'
challenge go?

Who remembered to switch off lights
when they weren't needed?

Did anyone check out any solar energy
projects? Which ones?



Oceans have absorbed 90% of the heat caused by climate change since the 1970s.



OUR MIGHTY, MAGNIFICENT OCEANS

Our oceans are suffering from climate change – they are warming, becoming more acidic, and sea ice is melting – in addition to overfishing and plastic pollution. Our oceans also offer MANY SOLUTIONS.



27th January
challenge!



Check out some pioneering, entrepreneurial projects – recycling marine plastic into watersport items, turning ocean plastics into food packaging, UK seagrass restoration, biofuel from seaweed ...

Help your family to reduce your household plastics this week!

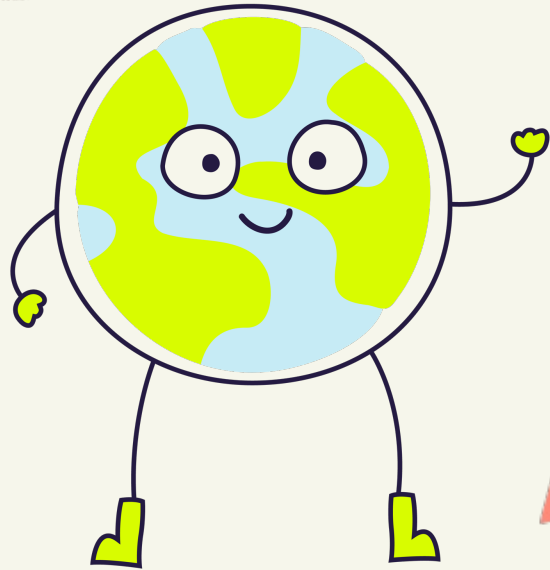
 **YOUNG
CLIMATE
WARRIORS**

When you've completed this challenge ... Remember to hit the red button!



- Oceans cover an incredible two-thirds of our planet and hold 97% of our planet's water.
- Over 14 million tons of plastic end up in the ocean every year.
- The Great Pacific Garbage Patch is a mass of plastic rubbish that sits between Japan and America in the North Pacific Ocean. Check out [The Ocean Cleanup](#) – who are developing and scaling technologies to rid the oceans of plastic.
- Seagrass meadows, salt marshes and mangrove swamps can absorb more carbon per hectare than the Amazon rainforest – this is called Blue Carbon.





OUR MIGHTY MAGNIFICENT OCEANS!

Learn about our oceans
and help to reduce the
amount of plastic
you use!

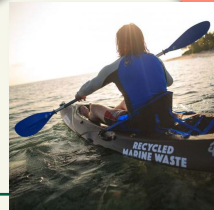


Things to think about

How do you think ocean plastic is harming both larger sea creatures and the microscopic life of the ocean?

What things could you do to help your family reduce your use of plastic?

Check out these entrepreneurs who are helping reduce our ocean plastic



'Odyssey Innovations' makes kayaks (and fishing equipment) from recycled marine plastic.

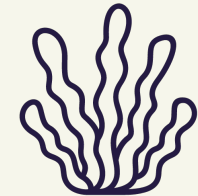


'Prevented Ocean Plastic' is turning ocean plastic into food packaging.

Learn more about:



Blue Carbon



Seagrass and a UK Seagrass project
(scroll to the bottom for a video)



A project using seaweed as a biofuel

