

# World Oceans Day

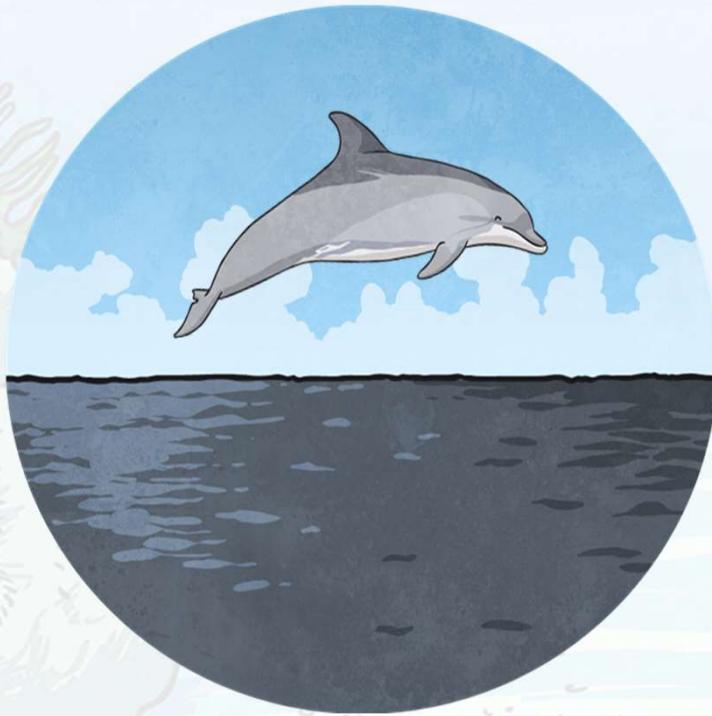
Theme: Innovation for a Sustainable Ocean.

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World Oceans Day is held on 8<sup>th</sup> June each year.

This year's theme is **Innovation for a Sustainable Ocean.**



**Innovation** means to come up with new ideas.

**Sustainable** means to keep something going.

# Did You Know...?

70% of the Earth's surface is covered by water.

The world has five major oceans:

- Atlantic Ocean
- Southern Ocean
- Pacific Ocean
- Arctic Ocean
- Indian Ocean



# Our Oceans, Our Future

This year's theme focuses on ideas and innovations that will help protect the ocean. It will highlight technology and scientific research that will help to protect the ocean and all of the living things in it in the future.



# Plastic Pollution

In 2015, scientists estimated that between 4.8 and 12.7 million tonnes of plastic entered the world's oceans.

Plastic causes problems for many creatures in our oceans.



Plastic lasts hundreds of years so the danger stays around for that long too.

# Innovations

Scientists and environmentalists are looking at ways that we can reuse plastic so that we stop wasting it. For example, plastic is now being used in some countries to make new roads!

They are also finding out about ways in which we can clear the plastic from our oceans. This needs a lot of research and innovation because there is so much plastic in the ocean.



# Climate Changes

The oceans of our world soak up some of the Earth's heat and help to spread this heat more equally around the globe.

As global temperatures rise, as a result of global warming, so do the temperatures of our oceans.

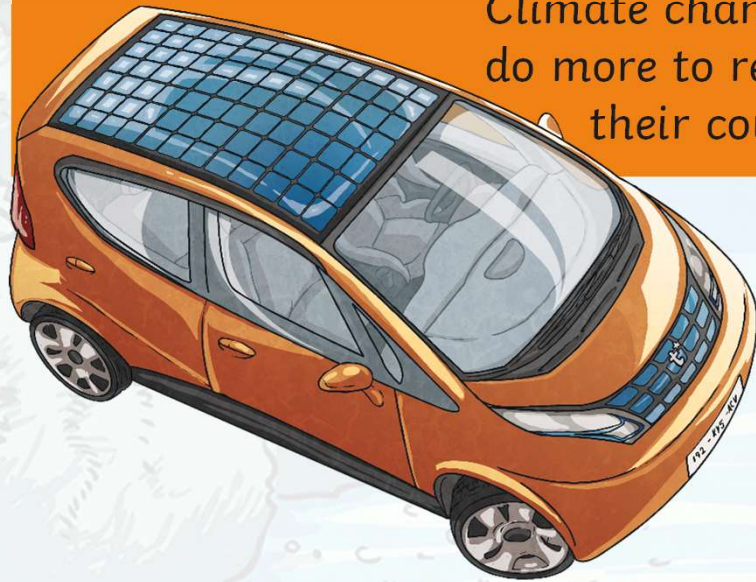


These rises in temperatures have a negative impact on sea creatures across the world.

# Innovations

Scientists and environmentalists are trying to find ways to stop global warming. This will help to slow down and hopefully stop the melting of ice caps. For example, if there are more electric cars on the road, there will be less gas released into the air by cars that use petrol.

Climate change campaigners want governments to do more to reduce the amount of pollution that their countries produce.





# What Can We Do?

- How can you reduce your use of plastic or recycle what you do use?
- How could you use less energy to help reduce global warming?

Think about how you can do this at home and in school.





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