

Dear Parents,

Our next topic is 'Seas and Oceans'. Please help your children to prepare for this topic by helping them to learn the key words (in purple) and the facts on this sheet.

There are some homework activities on the back of this sheet. Your child can complete these at any time. Your child's teacher would love to see what they have created.

Thank you for your support.

Kind regards,

Year 2



Year 2 Geography/History

There are 7 continents and 5 **oceans**.

The Pacific Ocean covers 1/3 of the Earth's surface and is the largest **ocean**.

Most of the Earth's surface is water (7/10s)

| Earth's Surface | | | | | | | | | |
|-----------------|---|---|---|---|---|---|------|---|----|
| Water | | | | | | | Land | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

The word '**ocean**' comes from Greek meaning 'Great Stream'.

| Pacific Ocean | Land and the other oceans | |
|---------------|----------------------------------|-----|
| 1/3 | 1/3 | 1/3 |

Key topic vocabulary

coast - The area where the sea and land meet.

continent - One of the seven large landmasses of the world.

current - The movement of sea water.

habitat - The home of an animal or plant.

ocean - A large amount of salt water between continents.

pollution - When the environment is spoilt by a chemical or harmful surface.

recycling - Taking a material like plastic and reusing it.

salt water - Water found in the world's oceans and seas. It contains salt, so humans cannot drink it.

sea - Part of an ocean that is mostly surrounded by land.

shallow - When water is not deep.

The Arctic Ocean is the Earth's smallest and **shallowest** ocean.



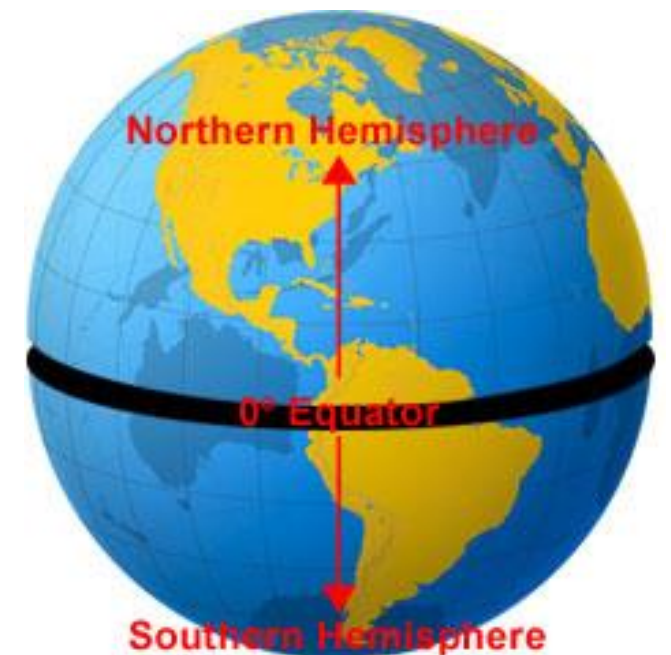
The Earth's five **oceans**

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

The deepest part of the Earth's **oceans** can be found in the Pacific Ocean. It is called the Mariana Trench and it is 11,521 metres deep.

Seas are smaller and **shallower** than **oceans**. They are mostly surrounded by land.

Around 70% of the oxygen we breath comes from the **oceans**.



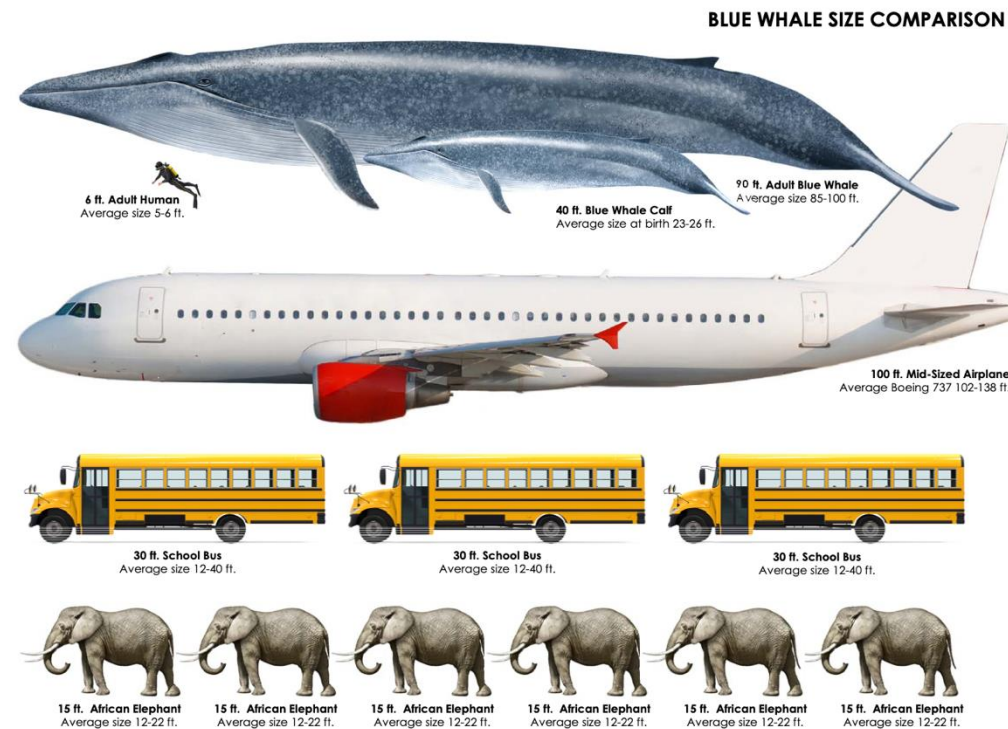
Plastic Pollution

Plastic causes lots of problems in the oceans. Animals can become tangled in the plastic injuring themselves. Lots of animals think the plastic is food and eat it. This can cause the animals to die. Plastic can stay in the ocean for thousands of years.



Interesting Fact

The largest animal in the world lives in the **ocean**. It is the Blue Whale. It is almost the same length as an aeroplane!



Homework Ideas

- (1) Make an under the sea/ocean diorama



- (2) Draw a picture of your favourite sea creature. What facts can you find out about it?
- (3) Create an ocean life collage.



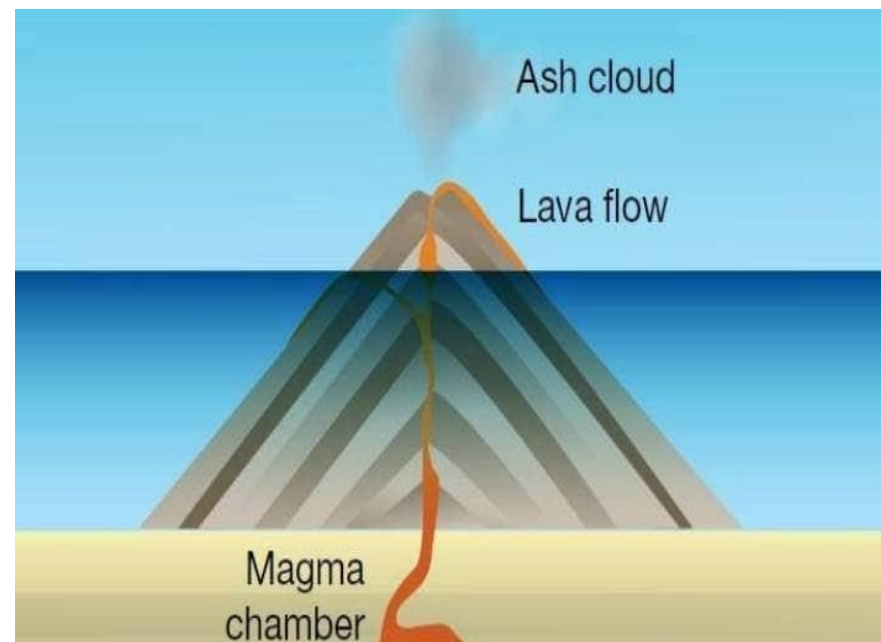
- (4) Create a sea animal hair band.



- (5) Make a paper cup jelly fish model (see above).

Underwater Volcanos

Volcanos can be on land or in the ocean. When they are under the ocean, the sea water can quickly turn the lava into solid rock. Over hundreds or thousands of years, the volcano grows taller and taller. Eventually the volcano may grow above the surface of the **ocean**. This creates a new island.



Our Oceans are Getting Hotter!

Coral Reef is a habitat in the ocean that lots of our **ocean** animals live in, and it helps protect them. Coral are also little animals themselves.



As the oceans get warmer or they become **polluted**, coral can bleach. This means that the coral might die and many animals will lose the place that they live in.