

Dear Parents,

Our next topic is 'Under the Sea'. 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 teachers



Year 2 – Summer Term

Key topic vocabulary

- continent** - One of the seven large landmasses of the world.
- kraken** - A mythical creature often described as being like a giant octopus.
- lava** - A very hot liquid which comes out of a volcano. This turns into solid rock when it cools.
- mermaid** - A mythical creature that is half fish and half human.
- ocean** - A large amount of salt water between continents.
- 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.
- volcano** - This is an opening in the Earth that lets lava come to the Earth's surface.

The Earth has five **oceans**:

- Pacific Ocean
- Indian Ocean
- Arctic Ocean
- Indian Ocean
- Sothern Ocean

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

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

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

The name Pacific Ocean means 'peaceful sea' in Portuguese.

The deepest part of any of the **oceans** can be found in the Pacific Ocean. It is called the Mariana Trench and is 11034 metres deep.

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

The Pacific Ocean is the Earth's largest **ocean**.



Can you name the seven **continents** of the world? They are in **yellow** on the map.

The Pacific Ocean covers 1/3 of the Earth's surface.

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

Salt Water

The water in **oceans** and **seas** contains salt. Humans cannot drink this water like you would water from a tap. If you drink lots of sea water, it will stop your body working properly and will make you very ill.



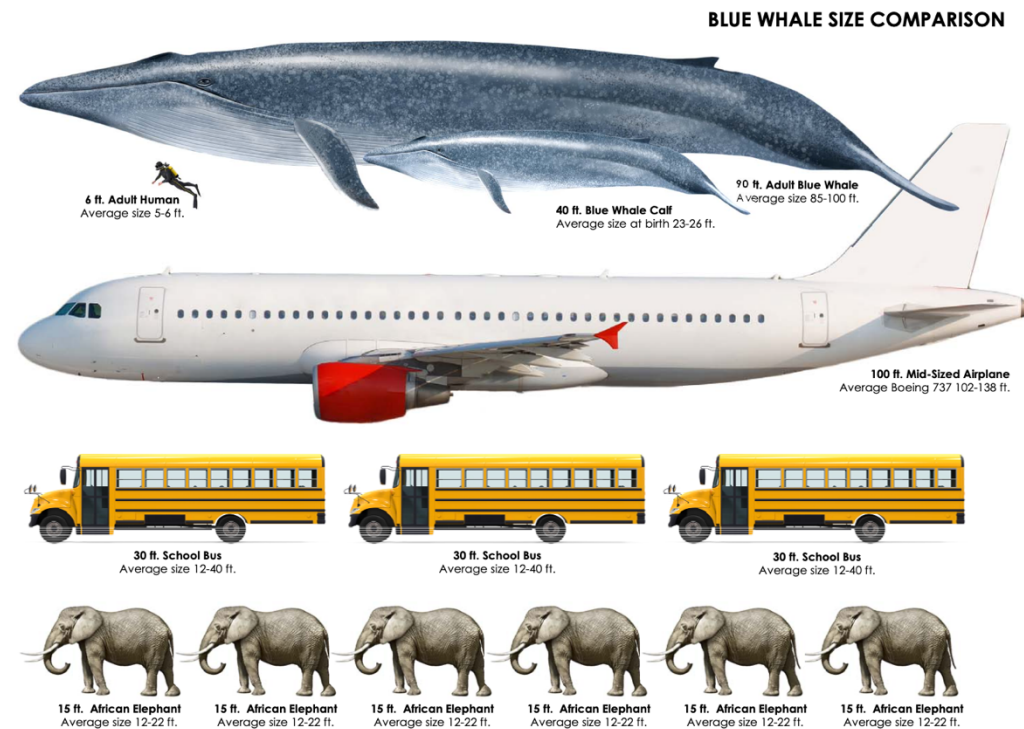
Plastic Pollution

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 a sea life collage.



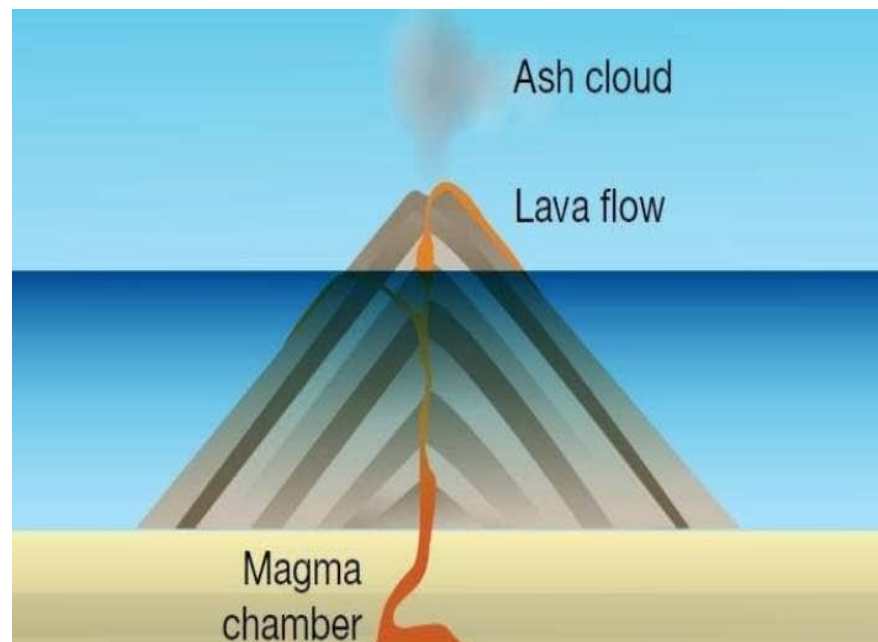
- (4) Create a sea animal hair band.



- (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.



Mythical Sea Creatures

Sailors throughout history have told stories about many strange and wonderful creatures they have seen at sea.

Mermaids

Mermaids are creatures that are half fish and half human. They are often described as being very beautiful.



Kraken

The **kraken** is often described as a giant octopus type creature. The **kraken** would attack ships and sink them with its huge tentacles.

Nobody has ever proven that mermaids or krakens really exist. We think they were made up (mythical) creatures.

