

Monday 08.06.20 is 'World Oceans Day'. We can use this day to think about what wonderful creatures live in our oceans and seas and how we can protect them for our future. We can all do our bit to help the oceans. See how much plastic you and your family can recycle or reuse this week think about carrier bags, straws, yogurt pots etc

There are lots of resources online including videos such as:

YouTube - National Geographic - How to care for the ocean - <https://www.youtube.com/watch?v=vjOmyNA4wZ8>

YouTube - National Geographic - How we can keep plastics out of our ocean - <https://www.youtube.com/watch?v=HQTUWK7CM-Y>

GEOGRAPHY: -

Rec - Can you write a list of and draw 5 things you would find under the sea. You could safely visit the beach with family to begin your discussion.

Y1 + 2 - Can you locate the 5 major oceans of the world on a map or in an atlas. You can print off and label the blank world map if you can.

KS2 - Can you complete the above task and then research one of these oceans and write an interesting fact file about it.

SCIENCE:

Rec - Get an adult to help. Get a bowl (or sink) and fill with water. Get your adult to help find some small objects around the house ie sponge, toy boat, empty plastic bottle, marble, stone. Can you 'predict' which items will FLOAT and which will SINK. Can you take photos of your findings and send to your teacher? (If you have already completed this task on DOJO then extend your child's learning by discussing the materials that float and sink)

Y1+2 - Can you draw and label different animals and plants you would find in an 'Ocean' habitat. Watch 'Finding Nemo / Dory' for inspiration!

KS2 - Write a fact file about a sea creature of your choice. Think about where they live - why is that habitat suitable for this particular creature? What do they eat? How do they survive? How is that creature adapted to their environment? Can you find out a fun fact about the creature to tell your teacher?

ART/DT: - **ALL** -

Here are some creative ideas for you to choose from:

Make an 'under the sea' habitat box (see images on the back for ideas)

Decorate a 'rainbow fish' (print out the blank template if you wish)

Make a boat or submarine out of different materials you can find at home.

MUSIC: - **ALL**

Practise and enjoy Singing 'Under the Sea' from the little mermaid film.

<https://www.youtube.com/watch?v=Fkusy4vlhiY>

ENGLISH:

Rec - Sing nursery rhymes / songs linked to under the sea (see reverse for words) Don't forget about Baby Shark!

Practise writing words with phase 2 and 3 sounds.

Y1 + 2 - Look at the picture on the back of the sheet. Can you describe as many things as you can that you can see. You must use adjectives ie **I can see a bright orange crab with sharp pointy claws.** Make sure your sentences start with a capital letter and end with a full stop.

KS2 - Can you write an 'under the sea' adventure story where the main character has to encounter (and solve) two separate problems.

Don't forget to use:

a range of punctuation, an interesting choice vocabulary, and try and start your sentences in different ways.

MATHS:

Rec - An octopus has 8 legs, a crab has 6 legs and 2 pincers, a fish has 2 fins, a sea horse has one tail and a turtle has 4 flippers. Can you create number sentences for your child to complete using (+ - =) eg. $4 \text{ turtle flippers} + 2 \text{ crab pincers} = 6$. (see separate sheet)

Y1+2 - Cut out some fish shapes and write a different number on them up to 100. Spread them out upside down. Pick a fish then write down the number that is 1 more/1 less and then 10 more/10 less than the number you have picked up.

LKS2 - (SEE SEPARATE SHEET) Can you crack the codes to find out the name of some sea creatures? When you have finished can you choose the name of a different sea creature and write the code for a family member, friend of teacher?

UKS2 - Complete this 2 step problem:

The ocean floor is 3000 metres below ground level. A submarine travels $\frac{4}{5}$ of the way down to the ocean floor. Then it rises up 200 metres towards the surface. How far below ground level is the submarine now?

Now can you create a similar 'ocean' themed 2 step problem for a friend / family member or teacher.