## Fledglings Discovery Time Challenges

I know that this is a worrying and anxious time for you all and for your lovely little people. Stay healthy and safe, keep busy and stay positive...and I will see you very soon hopefully. In the meantime, we have got some bits to keep you busy! As always - keep reading and keep counting anything and everything.

These activities are aimed at drawing out the following skills in your children...Are they willing to have a go? Can they concentrate for a sustained period of time? Have they got their own ideas? Do they choose their own way to do things? Do they enjoy their success? The children may like to do these things alongside you, but hopefully they are able to complete some of these challenges independently too.

Our topic for Term 5 is: Sea Exploring

Communication and Language Literacy Maths People and Communities Understanding the World Media and Materials							
Watch some relevant clips of David Attenbourough's 'Blue Planet' and discuss what is happening to our sea creatures. What sea creatures do children like best? Why?	Children to plan and make their own sea creature, using recycled materials (junk modelling!) Children could use paper mache, paint, collage etc. to produce these.	Show children a photograph of the ocean floor (from google). Can they write a list of the different colours they can see in the photo?	Discuss people that live at sea. Show children a photograph of a submarine, and of a fishing boat, and of a lighthouse. Talk about the people that live there. Can they build one of the above using wooden bricks/lego etc?	Children to use a computer programme such as paint to draw their own sea creature.			
Children to watch the video of 'pirates love underpants' on youtube - or you may be lucky enough to have the book! Talk about pirates and how they live.	Use tea bags to stain a piece of paper - this will become your pirate map! How else can you make it look old? Look at some examples online.	Children add some drawings of different things you may find on a pirate island - bat cave, a shark lagoon, a swamp, palm trees, a tree house, etc.	Children to use post it notes or white sticky labels to label the different places on their pirate map.	Children to write a sentence describing their ICT made sea creature. Get your child to say the sentence to you several times and give them 'word lines' to write on. EG: My fish has a red body.			

Watch some of the BBC bitesize videos on 3D shape. Talk about the shapes you can see. (Sphere, Cone, Cylinder, Cube, Cuboid). Go on a 3D shape hunt around your home and see what shapes you can spot. Go on a 3D shape hunt at the park - what shapes can you spot there?	Go through the attached power point. Make a poster telling people about the effects of climate change. Children to include one sentence about what somebody else could do to help! EG: 'Take your rubbish home!'	Revisit the power point again, and talk about what is happening to animals in our oceans. Facetime a relative to tell them about it, and what they can do to help!	Big art - You may need to clear the middle of a room for this one! Using material from around the house - clothes from your wardrobe, items from your kitchen etc, can you make a big 'under the sea' scene?	Watch some of the below videos about the effects of coral bleaching. Children to produce some art work of a coral reef. Making watery paint and blobbing this on the top and letting it run down produces a great effect!
Set up a mermaid café - what snacks will you sell there? Make some glittery or shimmery playdoh - (check the imagination tree for some great recipes!) What snacks will you make using the playdoh?	Write a menu for your mermaid café. Design a front cover and write a list of the recipes inside. My favourite is always crispy seaweed sandwiches!	How much are things going to cost in your café? Add some prices to your menu and sell some of your snacks to your parents/brothers/sisters.  Make sure they give you the right amount of money!  (work with 1p and 2p coins!)	Children to see how many shells they can find around their house or garden. (or stones!) Take them inside and count them carefully. How many different ways can you split them up? (it may be helpful to provide bowls or plates to do this). How many in each group? How many altogether?	Write a letter to me at school! Tell me three things that you have been up to - you may even be able to include some pictures. We will share any that we get with any children that are in school - and I would love to see them!

https://www.youtube.com/watch?v=J2BKd5e15Jc - what is a coral reef?

http://www.bbc.co.uk/newsround/38145830 - what is coral bleaching?

 $\underline{\text{http://www.bbc.co.uk/newsround/39559114}} \text{ - coral bleaching}$ 

http://www.bbc.co.uk/newsround/36469524 - the effect of the starfish

https://www.bbc.co.uk/bitesize/topics/zjv39j6/articles/zcsjqty - 3D Shape

https://www.bbc.co.uk/bitesize/clips/zps34wx - song