



Barlborough Primary School



Monday 11th May 2020

Before 9.00	Wake up and get ready		Have breakfast. Get dressed – it might be a good idea to change into school uniform to put them in a learning mindset. Brush your teeth. Make your bed. Tidy your room.
9.00 – 9.30	Phonics		Complete the activities on the phonics PDF attached. Evidence the word writing and sentence writing- they can use paper or the whiteboards sent home but please ensure children have lines to write on.
9.30-10.00	Discovery Time		Sea creature sorting. Using pictures of sea creatures or toys, sort them into groups according to where they live- Land, sea only, land and sea. 
10.00–11.00	Exercise Time/ Active learning		If possible: morning walk, garden time or indoor exercise- Free choice

<p>11.00 - 11.30</p>	<p>Maths</p>		<p>Place two boxes in front of your child, one too heavy for your child to lift and one light. Invite your child to pick it up. Can you pick it up? Why is it so difficult? Explain that there is too much in it, there are lots of things in it or that it is too heavy.</p> <p>Explain that if something is heavy it means that it weights a lot.</p> <p>If it is light, it doesn't weigh very much and can be picked up easily.</p> <p>Can you find something light in your bedroom and something heavy and then label which is which?</p> <p>Please send me a photo of their labelling on dojo.</p>
<p>11.30 - 12.00</p>	<p>Discovery Time</p>		<p>Play based learning based on children's interests or an opportunity to learn a new skill eg baking, sewing, gardening.</p> <p>Idea- Bubble wrap printing. Layer paint onto some bubble wrap and use it to make textured prints for starfish, octopus or fish paintings. (You could even add these to the collage if you wish)</p> 

<p>12.00 – 1.00</p>	<p>Lunch</p>		
<p>1.00 – 1.20</p>	<p>Reading</p>		<p>10 minutes on Rising stars website with assigned book.</p>
<p>1.20 – 2.00</p>	<p>Topic/Creative</p>		<p>Science- Can the Ocean Freeze?</p> <p>Look at the powerpoint about the different parts of the ocean. As your child- do you think the ocean can freeze? What You Need: two plastic cups or small containers water salt a tablespoon a freezer</p> <p>What You Do: Fill each cup 3/4 full of water from the tap. Add 1 tablespoon of salt to the water in one container and stir it until the salt dissolves. Do not add anything to the other container. Carefully move each container to the freezer. Check on them in a few hours. Once they have both started to freeze, you can take them out and taste some of the chunks of ice. Can you tell which one had salt added to it just by tasting? Put the containers back in the freezer and check on them every hour. Did it take longer for one to freeze completely solid? Which one do you think will thaw the fastest? Set both cups on the counter and check them every few minutes to find out!</p> <p>Explain that the water in the container that you added salt to probably took longer to freeze than the plain water. Water freezes at– 32 degrees Fahrenheit. This temperature is called the freezing point of water, because</p>

			<p>pure water will always begin to freeze when it gets to -32 degrees.</p> <p>Salt is a mineral that changes the freezing point of water. That means that when you added salt to the water, it lowered the freezing point of the water in the containers, so it did not start to freeze until it got really, really cold from being in the freezer for a long time. The plain water started to freeze just as soon as it reached -32 degrees, but the salt water didn't start to freeze until it got much colder.</p> <p>The ocean can never freeze because there is so much salt in the water. It just doesn't get cold enough. Any time a part of the ocean gets cold enough to start forming ice crystals, the salt around the ice will start to melt it. This is very important because many ocean animals would not survive if the water were to freeze!</p>
2.00-2.50	Discovery Time		<p>Idea- Make or decorate shark cupcakes.</p> 
2.50 – 3.10	Independent writing		<p>Write a sentence about your science experiment. Can the ocean freeze? Please send me a photo on dojo.</p>
3.10 – 3.30	Review of day's learning/Upload work to ClassDojo		<p>Share your work from today with your class teacher via ClassDojo (message/portfolio)</p>