**Understanding About the World Topic**

**Summer! (week 5)**

**This week we are thinking about animals that live ‘under the sea.’**

**Activity 1: What are fish?**

Watch the clips below to learn about the difference between fish and mammals.

<https://www.bbc.co.uk/bitesize/topics/z6882hv/articles/zxgq2hv>

<https://www.bbc.co.uk/bitesize/topics/z6882hv/articles/zp92xnbhat>

Some creatures under the sea move around using their fins. Others have legs. Can you think of some that have fins and some that have legs?

**Activity 2: Sea Creatures – research, write and create**

Find out about a creature that lives under the sea. Can you tell somebody 3 things about your creature. You might like to think about what they look like? Where in the sea they live? What they eat and how they survive? You could look up ideas on the internet about how to make a sea creatures using the craft things you have at home.

Reception Children: write down a sentence about your creature. Or Perhaps you could make a poster or non-fiction book about your creature. Don’t forget to draw some pictures and label them or use the worksheets on the website to help you.

**Activity 3: Floating and Sinking**

Fill two bowls two thirds full of water. In one of the bowls add salt (4 table spoonfuls of salt from every litre of water) and stir until dissolved. Add an egg to the bowl without salt and watch what happens. Add an egg to the bowl with salt and watch what happens.

Find two things around your house that you think will float and two things that you think will sink. Ask a grown up to help you find out if you were right.

**Activity 4: Freezing and Melting**

If you have a plastic sea creature toy, place it in a bowl and with water until it is two thirds full. Put it in the freezer until the top layer is frozen but there is still water underneath. Take the bowl out of the freezer and observe.

**Activity 5: Moving like a sea creature**.

Below is a list of different sea creatures and ideas of how you could move in different ways as you pretend to be each sea creature.

**Starfish – Crawling:** Crawl forwards very slowly, pretending hands and feet are sticky and they need peeling from the floor.

**Eel – Slithering:** Lie flat on the floor with your arms in front of you and your palms together. Slither and move your body forward on the floor.

**Octopus** **– Jumping:** Stand upright with two legs together. Breathe in as if you are an octopus bringing water into its body. Jump forward as far as possible, pretending you are pushing the water out of your body as you jump.

**Seahorse – Sliding:** Lie on the floor, slightly raised at the front, with your palms on the floor and elbows bent. Push your hands backwards to slide your body along the floor, start to wiggle your back (fin) and slide upwards into a standing position.

**Fish- Running:** Stand up, place your palms together in front of you and run, whilst moving your hands from side to side.

**Sea Snail – Shuffling:** Stand with feet together and slowly move forward without lifting up your feet. You could also sit down and shuffle forwards.

**Crab – Walking Sideways:** Place both arms out to the side and place finger and thumb together pretending to have pincers (claws). Move one leg to the side and bring the other leg to the same side to move sideways.

**Pufferfish – Rolling:** Lie on the floor with arms stretched above your head, take a deep breath in and puff out cheeks. Roll sideways repeatedly.