



Science and the Wider Curriculum - Planning and Ideas

Week Commencing: 22nd June 2020

Year Groups: Reception

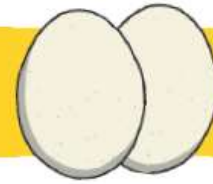
	Monday	Tuesday	Wednesday	Thursday	Friday
Activity	<p>Talk about bouncing a ball.</p> <p>Can you bounce the ball with one hand?</p> <p>Keep practising</p> <p>Challenge:</p> <p>How many times can you bounce the ball?</p> <p>Can you bounce the ball with alternate hands?</p>	<p>Talk about floating and sinking. Maybe have a tub of water and some objects that will float/sink. Ask children to guess what will happen to each of the objects before testing it out.</p> <p>Challenge:</p> <p>Floating egg experiment (instructions below)</p>	<p>Talk about crabs and what they look like.</p> <p>Challenge:</p> <p>Make a paper plate crab (see instructions below)</p>	<p>Sing some sea-themed songs (see below)</p>	<p>Talk about boats and how they float in the water. (relate to lesson on about floating and sinking.)</p> <p>Challenge:</p> <p>Can you make your own boat? What would you need?</p> <p>Which materials would be best to float?</p> <p>Does it float on the water?</p>

You can email pictures or videos to us to see what you have been up to:

oxclosereception@durhamlearning.net

Floating Egg

Science Experiment



Method

1. Using a measuring jug, fill the bowls two-thirds full with water.
2. Add one egg to the bowl with just water and observe what happens.
3. Give the children spoons and salt. Ask them to find out how many spoonfuls of salt it takes to make the egg float.
4. Put 1 spoonful of salt into the water bowl and stir. Then test the egg.
5. Repeat step 4 until the egg floats.

You will need:

- Large bowls
- Measuring jug
- Tablespoons
- Salt
- 2 eggs



Paper Plate Crab

You will need:

- Red or orange card
- Paper plate
- Orange, red or brown paint
- Googly eyes
- Glue stick
- Scissors
- Pencil
- Ruler



1 Using the pencil and ruler, draw a line across the middle of the paper plate. Then fold the plate inwards, across the line.



2 Paint the paper plate, then leave to dry.



3 Cut 2 long strips of orange or red card, around 3cm wide.



4 Fold each of the card strips into a concertina.



5 Using a pencil, draw two claw shapes onto the card. Then carefully cut them out using scissors.

Paper Plate Crab

You will need:

- Red or orange card
- Paper plate
- Orange, red or brown paint
- Googly eyes
- Glue stick
- Scissors
- Pencil
- Ruler



6 Glue each of the claws onto the end of the concertinaed strips of card.



7 Next, glue the other end of the concertinaed strips of card to the main body of the crab.



8 Now make the crab's eyes. To do this, cut two small strips of card. Then stick a googly eye to the end of each strip.



9 Finally, glue the eyes onto the top of the crab's body.



Five Little Fishes

(Sing to the tune of 'Five Little Ducks Went Swimming One Day')

Five little fishes swimming in the sea,
Singing, "Hey Mr. Shark, you can't catch me!"
Along came Mr. Shark, hungry for his tea,
And he snapped one fish up... Oh dear me!

Four little fishes swimming in the sea,
Singing, "Hey Mr. Shark, you can't catch me!"
Along came Mr. Shark, hungry for his tea,
And he snapped one fish up... Oh dear me!

Three little fishes swimming in the sea,
Singing, "Hey Mr. Shark, you can't catch me!"
Along came Mr. Shark, hungry for his tea,
And he snapped one fish up... Oh dear me!

Two little fishes swimming in the sea,
Singing, "Hey Mr. Shark, you can't catch me!"
Along came Mr. Shark, hungry for his tea,
And he snapped one fish up... Oh dear me!

One little fish, swimming in the sea,
Singing, "Hey Mr. Shark, you can't catch me!"
Along came Mr. Shark, hungry for his tea,
And he snapped that fish up... Oh dear me!



The page features a light blue background with a white central text box. On the left and right sides, there are vertical panels containing illustrations of various fish: a brown fish, a green fish, and a pink fish. At the bottom, there is a large illustration of a grey Great White Shark swimming towards the right. The background also includes green seaweed and a sandy bottom.

A Great White Shark Song

(Sing to the tune of 'A Big Red Bus'/'The Fast Food Song'.)

A great white shark, a great white shark.
Minnow, minnow, minnow,
And a great white shark.
Barracuda! Barracuda!
Minnow, minnow, minnow,
And a great white shark.

A parrotfish, a parrotfish.
Snapper, snapper, snapper,
And a parrotfish.
Moray Eel! Moray eel!
Snapper, snapper, snapper,
And a parrotfish.

