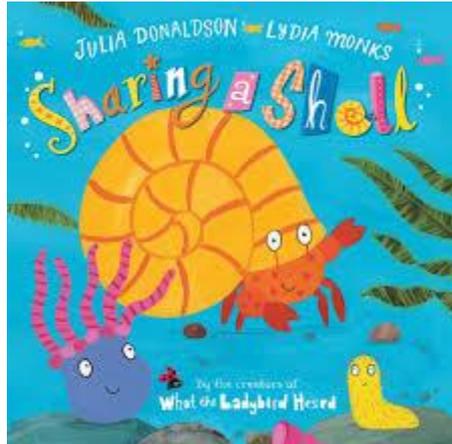


## Activity 1 – Shell addition

This week we would like you to read the story 'Sharing a Shell' by Julia Donaldson. You might have this already at home. It looks like this:



If you don't have this, you can watch a YouTube video of the story here:

<https://www.youtube.com/watch?v=l42fh58uGoY>

This week we will be adding, sharing, sorting and using the words longer and shorter



### Before you start:

- Make the shells – draw a shell outline with a number in the middle on card (the back of a cereal box would be fine). Next write some number sentences around

the edge as in the picture above. Make some of them add up to the number in the middle and some that add up to a different total.

- Collect some pegs

What to do:

Read the number sentence and work out the answer (you could use some pieces of pasta to count to help you or your fingers or draw spots). If the answer is the same as the number in the middle of the shell attach a peg to it. If it isn't move on to the next one.

Challenge:

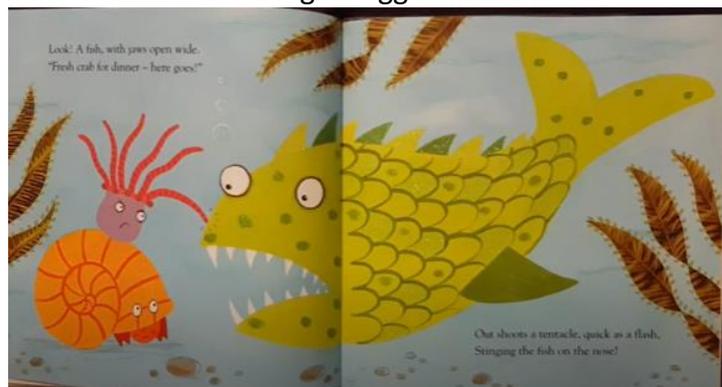
You could have two digit numbers in the middle of your shells.

Or

You could have multiplication questions instead of addition

## Activity 2 – Make an Anemone

In the story the Blob was an anemone that used it's tentacles to scare away the big fish. We are going to make an anemone using an egg box and wool.



**Before you start:**

- Find an egg box and some wool or string (you could use strips of paper if you don't have wool)

Cut out one part of the egg box and paint it or colour it with felt tips or crayons.

Draw on two eyes, a nose and a mouth.

Next make the tentacles – cut some wool to different lengths and attach them to your egg box with Sellotape, masking tape or glue. Talk about the lengths of the tentacles. Which one is the longest? Which is the shortest? Can you cut one that is even longer than the longest one?

Challenge:

Use a ruler to measure your tentacles before you cut them. Can you make them between 5 and 10 cm long? Can you make one that is longer than 10cm? How long is it?

### Activity 3 – Sorting materials

In the story Blob finds an ice cream tub and Crab finds a paper cup. These things don't belong in the sea. Today we're going to make a sea tray and sort out which things belong in there and which don't.

#### Before you start:

- Find a deep tray/washing up bowl/large bucket to put water in
- Find or make some fish (painted stones, draw on milk lids with permanent pen, foam fish for the bath if you have some)
- Collect some different rubbish items that you might normally throw away (nets from oranges, cotton buds, crisp packets, plastic bottles etc...)

Fill your container and put all of your items inside. You might want to play with the fish for a little while first. You could have a go at telling the sharing a shell story while you play. Next, close your eyes and put your hands into the water. Take something out of the water. Decide if it belongs in the sea or not. If it does put it back in. If not leave it out of the water.

#### Challenge:

Can you sort the items further by sorting the materials to put all the plastic things together and all the cardboard together etc...

### Activity 4 – Matching Numerals and quantities



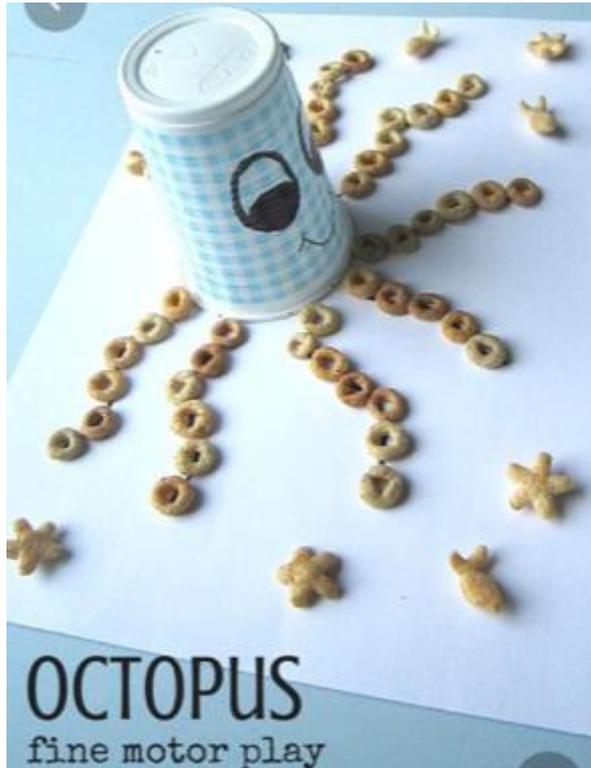
#### Before you start:

- Print some shells with numbers on from the Twinkl website OR draw some shells and write on the numbers
- Collect some pegs or other things to count such as milk lids, pasta, toy fish etc...

Choose a shell, read the number and count out that many pegs (or other objects) to clip on to it.

Challenge: Ask your adult to give you clues about the number they are thinking of eg. It is a number that is one more than 5 or one less than 7. This number is made of all straight lines and is 2 more than 5 etc...

### Activity 5: Octopus Counting



#### Before you start:

- Find a paper cup (or wrap some paper around a normal cup) and some cheerios - macaroni or small pasta shells or stones would work for this too.
- Draw a face on your paper cup

Ask your adult to tell you a number – count out that number of cheerios to make the octopus' arms as long as each number given to you. Repeat until you have completed your octopus. Remember an Octopus has 8 arms.

Challenge: At the end of the activity, identify which arm is the longest.

#### Other useful resources:

Counting fish song

<https://www.youtube.com/watch?v=Yc0geOxHFYU>

10 little fishes – adding one more

<https://www.youtube.com/watch?v=dg0cQtVisLw>

1, 2, 3, 4, 5 Once I caught a fish alive

[https://www.youtube.com/watch?v=9ir\\_l7qTiZ4](https://www.youtube.com/watch?v=9ir_l7qTiZ4)