

## Otter Class – Year 2 Home Learning Grid

### Topic: Splish, Splash, Rivers and Coasts

### Summer Term 2017

The idea of this homework grid allows your children to choose what they do each week. They start off easy and then start challenging your child more in different areas of their learning. Please feel free to help your child with their homework. These are just some ideas. As always, I am more than happy for you to explore and produce any piece of home learning based on the current topic. Record each activity in the home learning book. Please be aware that your child may be given Maths, Spelling and Grammar homework as an alternative to the learning grid.

<b>Easiest</b>						<b>Hardest</b>
Practise your tricky words. This sheet is stuck in your home learning book.	Find some facts to share with the class about rivers and coasts.	Design a poster drawing your favourite sea creature. Describe your sea creature using exciting adjectives.	Make a list of instructions for your favourite sandwich. Number the steps and think about what you need to do for each step.	Write a short story. It can be about a sea creature finding a new home, a pirate story looking for treasure, or a about a fish on a journey trying to find the ocean from the river.	Create your own fact file of different creatures you can find at the beach.	
Memorise your 2, 3, 5 and 10 times tables.  Can you test someone at your home?  What is your quickest time?	Can you help the beach and its creatures?  On a visit to the beach, collect rubbish you find. Count how many pieces of rubbish you find.  Bring in a photo to show the class.	Go to the swimming pool and see if you can be a fish or shark.  How many lengths can you do?  Can you go under water?	Create a bar graph to show the different kinds of electrical devices your family uses.  What is the most popular device? How many hours do they use that device for?	Compare the weights of different objects in your house using scales. Are they all the same weight?  (You could take photos of your activity and stick them in the book.)  Take care with the objects in this activity.	Make your own bird feed. Then create a log of the different birds that come to visit. <a href="http://www.edenproject.com/learn/for-everyone/make-your-own-bird-cake-for-the-garden">http://www.edenproject.com/learn/for-everyone/make-your-own-bird-cake-for-the-garden</a>	
Watch the film 'The Little Mermaid'. Listen to the music on the movie. What do you like about the music?  Write your thoughts in your home learning book.	Paint a picture of life under the sea.	Visit the beach and collect different objects from the beach. Then at home, create a picture of a sea creature using the objects you have collected.	Design and make your own pitta bread meal. <a href="http://www.foodafactoflife.org.uk/attachments/b078ec9e-55cf-424d5da4aa10.pdf">http://www.foodafactoflife.org.uk/attachments/b078ec9e-55cf-424d5da4aa10.pdf</a>	Choose a range of different fruit that you like to create your own fruit smoothie. Try different fruits. Which is the best flavour? <a href="http://www.foodafactoflife.org.uk/attachments/6f5df49a-2df2-4c73cb9bcd28.pdf">http://www.foodafactoflife.org.uk/attachments/6f5df49a-2df2-4c73cb9bcd28.pdf</a>	Create your own coral reef aquarium. You will need help from an adult for this activity. <a href="https://www.activityvillage.co.uk/coral-reef-aquarium-craft">https://www.activityvillage.co.uk/coral-reef-aquarium-craft</a>	
Go on a plant hunt outside and look for flowers and trees.  Can you see any plants that have seeds?	Plant your own sunflower seed and observe it grow.  Draw pictures of your plant each week as a record, labelling the different parts of the plant.	Bees are very important as they help plants. Sometimes when it is hot outside, the bees get tired and can't get back home.  A little snack can help the bees get home to their family. Make this sugar treat for bees on hot days and see if they use it.  Mix two tablespoons of white, granulated sugar with one tablespoon of water, and placing the mix on a plate or spoon.	Make observations of a flower in this experiment and how it changes colour. Use different flowers and colours to find out what happens. Take photos of your flowers and put them in your home learning book. <a href="https://sciencebob.com/color-flowers-using-science/">https://sciencebob.com/color-flowers-using-science/</a>	Where do plants grow best? Plant cress seeds into different pots and place them in different places around the house. You could place them in a cupboard, outside, on a window ledge, under the bed, etc.  Where is the best place for your cress seeds to grow?	You will need an adult to create a wormery. Watch how the worms move the soil around. Draw pictures of your wormery and write down what the worms are doing. <a href="http://www.hometrainingtools.com/a/gardening-science-projects-for-elementary">http://www.hometrainingtools.com/a/gardening-science-projects-for-elementary</a>	