



Summer 2 Week 1 - Home Learning

Dear Squirrel class,

We hope that you had a lovely half term and were able to enjoy the beautiful sunshine and warm weather.

This half term, we are going to begin a new theme. We are going to be learning about water and the sea.



This week, we are going to begin with what you already know about water. We are going to use non-fiction texts to find out more.

Maths

Session 1- When you have a bath, take some cups, jugs and bowls into the water with you. Choose up to five of different sizes. Play with the containers in the water, filling them up with water and pouring it into the other containers or back into the bath. Which container do you think is the largest? Which do you think is the smallest? Which will hold the most water?

Session 2 – You could do this activity at your sink or in a bowl. Use the containers that you used for session one. Choose the container that you think is the largest and will fit the most water inside. Fill it up with water. Try filling another of the containers by pouring that water into it. If the water overflows, there is too much and you are right that container must be bigger. If there is not enough water to fill it, then the new container is bigger than the first. Investigate your containers by pouring the water between them to see which will hold the most water. The amount a container will hold is called **capacity**. Can you line up the containers from biggest capacity to smallest? You could take a picture and add it to Google Classroom to show everyone.

Session 3- Collect a group of ten similar objects from around your home. (For the younger children, or those who are less confident with number, use six objects). You could use dinosaurs, blocks, cars or figures. Ask someone in your family to play this

with you. Share the objects between you and count how many each person has. Now count all of the objects and find the total in the two groups. Is it ten (six)? Share the objects between you in a different way. Count how many you have each and then count the total again. Is it the same? Why? You haven't lost any of the objects, so it should be the same total every time.

Session 4 – Use a collection of four objects and share them in different ways. Is the total always four? Now try with six objects, then eight, then ten. You could try even bigger (even) numbers.

Session 5 – Use your number cards to play a number recognition game. Ask someone in your family to hold up the numbers and say the number that you see. How many did you get right?

English and Physical development

Session 1- When you are in the bath, or your paddling pool, develop your motor skills by pouring water into containers. Try to find some containers with small openings. Can you pour carefully into them, so that you don't spill any water? Is it easier to fill a container with a larger opening?

Session 2- Put on some of your favourite music and have a dance. You could encourage your family to join in with you. Dancing is good exercise and makes us feel happy. Remember to use all of your body, not just your feet.

Session 3- One of the popular activities in Nursery is painting with water. You need a paintbrush and a small cup of water. In your garden, or outside, draw circles and lines on the path. Try writing the letters in your name. You could use your finger or a stick, if you don't have a paintbrush. Remember to hold your mark maker in the way that you need to hold a pencil.

Session 4- Use coloured pencils or pens to draw and write on paper. Try drawing circles, lines and patterns, just like you did with the water. Hold the pencil properly between your thumb and two fingers. It will be easier to draw if you hold it towards the bottom. Try to copy or write your name or the initial letter.

Phonics

Please see separate information.

Reading

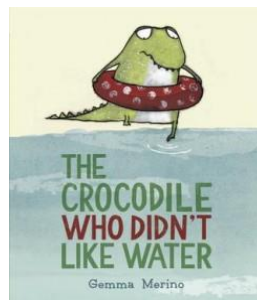
This week, our focus is books about water.

Session 1- Have a look through your book shelves to see if you have any books about water. Do you have any stories about the sea, swimming or adventures in water? Maybe you have some information books about water. Have a look through the books or share them with someone in your family. If you don't have any water

themed books, there are lots of videos of stories on YouTube. Try *Kipper's Rainy Day* by Mick Inkpen, *The Pig in the Pond* by Martin Waddell and *Maisy's Bathtime* by Lucy Cousins.

Session 2- Watch the video of the book *We Need Water* by Charles Ghigna on YouTube. This is a lovely rhyming book with a focus of what we use water for. Listen to the book. Talk about the different ways that we use water. Watch the video again, without sound. Talk about the pictures and the uses of water on each page.

Session 3- Share the story *The Crocodile Who Didn't Like Water* by Gemma Merino. Again, you can find this on YouTube. Talk about the creatures in the story. The main character doesn't like swimming. Do you like swimming or playing in water?



Wider Curriculum (Topic) Water and The Sea

Understanding the World:

What do we use water for? With someone in your family, make a list of all of the things that we use water for. How many can you think of?

One of the very important uses of water is keeping clean. We use water to wash kitchen utensils, clothes and ourselves. Talk about hygiene and the importance of keeping our bodies, hair, teeth and hands clean.

Listening and Attention:

Sing some water themed songs. See the singing attachment for some ideas.

Play a looking and remembering game with your family. Collect about eight water themed objects from around your home. You could use an umbrella, a cup, bath toys and a dry sponge. Sit in a circle and place the items in front of you. Take turns to cover the objects and remove one carefully, so that no one can see. Can the other players spot what is missing?

Arts and Design:

Make a rain maker. Use a cardboard tube, or roll a piece of card or paper into a tube. Cover one end with paper or fabric and fix it with tape or an elastic band. Twist and scrunch some paper and push it into the tube. Make sure it doesn't fill all of the space inside the tube and fits quite loosely. Add a little rice or other dried grains into the tube, then cover the open end. Gently turn the rainmaker and as the grains fall, it

will sound like the pitter patter of rain drops. If you turn it faster, the rain will sound heavier.

Create an underwater picture. Use crayons to draw a picture of sea creatures, people swimming, washing up or anything that you might find under the water. Pencils and pens will not work with this activity, so it is important that you use waxy crayons. Mix a little blue paint with some water to make the paint thinner. Paint the watery paint over your picture. When it dries, you should be able to see your picture through the blue, so that it looks underwater.

Reminder about other useful websites:

<https://www.eyfshome.com> offers activities for 3-5 year olds in a range of curriculum areas.

Twinkl, YouTube, Phonicsplay

9 am - Jo Wicks, The Bodycoach, has his YouTube workout (Monday – Friday)

Other recommendations:

It is very difficult to fit in school work sometimes, but if you can, try to do some of these activities during the week.

We hope that you enjoy your learning this week and can't wait to see or hear about what you have been doing at home.

We hope to see you soon,

Love from Mrs. Millman and Mrs. Saraff