

Bearnes Primary School

Summer Term Home Learning Planner

We have designed a range of activities that are suitable for all abilities and ages. Please do not feel pressured to do all of them each week. It would be great if you wanted to design your own activities around the theme too! We would love to see what you have achieved so please continue to share this with us on SeeSaw, Tapestry or the school Facebook page.

Have fun!

Week 3

Splish Splosh Splash

Art/DT

Origami water creatures

Have a go at making some Origami water creatures. All you need is paper and some folding skills. Check out the links below for instructions. Happy folding!

Simple Fish

https://www.youtube.com/watch_popup?v=ipsFC_GM9oc

Complicated Fish

https://www.youtube.com/watch_popup?v=W8RWpgUdgrw

Whale

https://www.youtube.com/watch_popup?v=MkaJjuN5egk

Crab

https://www.youtube.com/watch_popup?v=JlvwBaY9dWI

Can you create a tissue paper water art masterpiece?



To make tissue paper art pictures you simply need some brightly coloured tissue paper, torn roughly into pieces, some water and a paintbrush! Wash over a large piece of paper with water and stick down the torn tissue pieces over the top. Next, wash another layer of water over the top of the entire picture. This really intensifies the colours and makes sure the tissue is well and truly adhered to the paper. Allow to dry and then peel off to reveal your beautiful artwork!




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<p style="text-align: center;">Science</p>	<p><u>Osmosis</u> What will happen to a gummy bear in water?</p> <p>Ask your child to predict what may happen. Will it dissolve? Will it shrink or grow? Will it fall apart? How long will it take? Please don't give the answers away, as it will spoil the surprise!</p> <p>Instructions can be found via this link:</p> <p>https://www.kiwico.com/diy/Science-Projects-for-Kids/3/project/Gummy-Bear-Science-Project/2782</p>	<p><u>Carbon dioxide chemical reaction</u> Can you make popcorn kernels hop in water?</p> <p>When you put popcorn kernels in water, they sink to the bottom. But with a little kitchen chemistry, we can make them hop to life! Adding vinegar and baking soda to the water creates a chemical reaction that releases bubbles of carbon dioxide (just like bubbles in soda!). When the gas rises up through the water, it carries the kernels with it. Then, when the bubbles pop at the surface, the kernels sink back down to the bottom until they can hitch another ride from some other bubbles.</p> <p>Have a go at creating this activity yourself:</p> <p>https://www.kiwico.com/diy/Science-Projects-for-Kids/3/project/Hop-Corn/2989</p>
<p style="text-align: center;">Music</p>	<p><u>Can you make a water xylophone?</u> https://www.youtube.com/watch_popup?v=sIO-JhMvu6M</p> <p>If you don't have several glasses or bottles that are the same size, then experiment with different sizes and different amounts of water.</p> <p>https://www.youtube.com/watch_popup?v=iMGo8O1IFwk</p> <p>(Or just use one large container and see how the level of water affects the pitch (that's getting more sciency) Please be careful – tap glass gently, best/safest with a wooden spoon rather than metal. Other ideas are blowing across the top of bottles with water in or dipping your finger in the glass of water and running it around the rim until it resonates with a note - don't do this if the rim is chipped. I'd love to see some of your musical creations and hear what you can play.</p>	<p>'The Sailor's Hornpipe' is a well-known piece of music associated with ships and sailors (and the Blue Peter theme tune). This example by Mike Oldfield: https://www.youtube.com/watch_popup?v=1RTc47Gtykk starts off slowly and gradually the tempo increases (gets faster). Can you clap or bang something or shake something in time to the pulse (the steady beat) and keep up as the music gets faster? If you find that easy, perhaps you could create a simple rhythm to repeat and see if you can keep up with that. Or perhaps create a movement eg, the cancan or pretend you are climbing the rigging and see if you can move in time to the music. Challenge your family to join in too.</p>

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<p>PSE/RE</p>	<p>Watch a reading of “<i>Rain</i>” by Sam Usher here https://www.youtube.com/watch_popup?v=yzV3SRXOh-w</p> <p>Listen to the whole story then go back and pause on interesting images.</p> <p>Why not play I-Spy with your family. I stopped the video at 1:27 – <i>I spy with my little eye, something beginning with R</i> – can you guess what it is? (Clue: it’s not rain!). At 1:45, I can spy something else beginning with R (and it’s still not rain!). What can you spy? Can you make a list with your family of things you can spy in the pictures? Maybe you can turn it into a poem.</p> <p>Who do you think Grandad is writing to? He’s taking a long time over the letter and restarts it several times – it must be someone important. Can you put yourself in Grandad’s shoes and write the letter for him?</p>	<p>Water is very important to many of the world’s religions. Your task is to try and find out why. This page might help http://www.thewaterpage.com/religion.htm</p> <p>You could:</p> <ul style="list-style-type: none"> • choose one religion and find out how they use water in their religious practice (eg, many traditional mosques have a pond or well at the centre of a courtyard – why?) • find out about the importance of water in a religious festival or special celebration (eg, Christian baptism, Hindu Makar Sankranti) <p>This video from WWF may provide inspiration and ideas as to why water is a key element for so many world religions https://www.youtube.com/watch_popup?v=rU6tmzCPI8Y</p>
<p>Geography/History</p>	<p>Geography</p> <p>What are the names of the world’s oceans? Children could explore maps, globes and atlases to find where the world’s oceans are.</p> <p>You could create your own map or globe. For example, you could create a painting or drawing of the world using chalk, paint, pencils etc or you could use natural materials (leaves, sticks etc.) or recycled materials to create the world and its’ oceans. You could also create a globe out of paper mache.</p> <p>https://www.thesprucecrafts.com/paper-mache-globe-craft-1253090</p>	<p>History</p> <p>Look at these pictures of famous explorers. Do you know who is in the picture? (James Cook on the left and Christopher Columbus on the right). They travelled the oceans by ship and explored the world. These voyages of discovery have influenced our modern understanding of the world.</p> <div style="display: flex; justify-content: space-around;">   </div>

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		Design and/or make your own ship to travel around the world. For an extra challenge label your ship's features and their functions.
<p>EYFS challenges on Tapestry</p>	<p>Challenge 1) Floating and sinking What you'll need</p> <p>Lots of objects to test – you can collect these together (e.g. wooden, plastic and metal spoons, marble, pencil, cork, rubber, coin, plastic, metal and wooden toys, etc) A water filled container – transparent is best for careful observation.</p>  <p>Explain that you are not sure which things will float and which will sink – we will have to test them. Go around the house collecting a selection of likely & less likely items. Before testing, talk about each object and sort according to your child's prediction. Which will sink? Which will float? Test the predictions, one at a time. If you have a transparent container, you can look through the side and easily see which items float and which ones sank.</p> <p>Challenge 2) Create a water wall</p> <p>A water wall is a configuration of containers, tubes and funnels, which children can pour water and observe the way it drips and flows through the containers below until it empties out into a container on the ground.</p> <p>What you'll need</p> <p>Plastic bottles Containers</p>	

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Jugs
Old hose pipe etc



Carefully arrange the containers and then attach them to a piece of wood, trellis or fence using cable ties staples, string or florists wire. To keep water consumption down, place a couple of plastic tubs at the bottom of the water wall so the water can be re-used as they play. Have fun!

