

## Learning Project Week 4 'Water'

Age Range Year 1

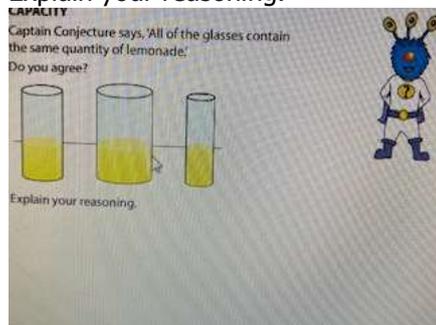
### Weekly Maths Tasks – aim to do one per day



Complete any maths work set by your school.

Try to do 10 minutes of arithmetic/ mental maths each day:

- Captain Conjecture says, 'All of the glasses contain the same quantity of lemonade.' Do you agree? Explain your reasoning.



- I am going to count on in twos from 3. The next number that I say will be an even number. Am I right? Convince me.
- I am going to count backwards in twos from 20. How many steps will it take me to reach 0? Explain why.
- Use the numbers 40, 71, 65. Which number could be the odd one out and why? Sam says 40 is the odd one out. What reasons did she give?

### Weekly Reading Tasks – aim to do one per day

- **Listen to the story 'The Journey Children's Refugee Story'**

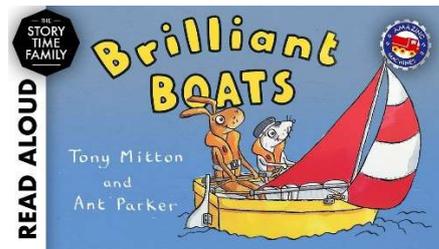
<https://www.youtube.com/watch?v=N4WyzqLXtqc> Talk about what scared the children and made them sad. Talk about hope (refer to last week) and think about the hope that the children had.

- Year 1 children: Children to read to parents daily.

<https://home.oxfordowl.co.uk/reading/reading-age-5-6-year-1/>

- Visit Oxford Owl for free eBooks that link to your child's book band. You can create a free account. Complete the linked Play activities for each book.

- **Read 'Brilliant boats'.**



<https://www.youtube.com/watch?v=KK7Au1u-xg>

How many words can you read on your own using sounds to help? What do you learn about boats? What keeps a boat still on the water? What helps to make the boats move? Why do you have to wear a life jacket?

- **Read 'Big Boats'**

[https://readon.myon.co.uk/reader/index.html?a=big\\_boats\\_s10](https://readon.myon.co.uk/reader/index.html?a=big_boats_s10)

What are the biggest boats that sail on the sea? Have you seen and read about



- Sid has a full bottle of drink. He pours it into a glass. Which has the greater capacity, the bottle or the glass?
- White Rose Maths has daily maths lessons for you to work through:

<https://whiterosemaths.com/homelearning/year-1/>

Watch the video, pausing to do the activities when you are told. The BBC are providing **free** worksheets to support the White Rose Maths lessons. Access these [here](#).

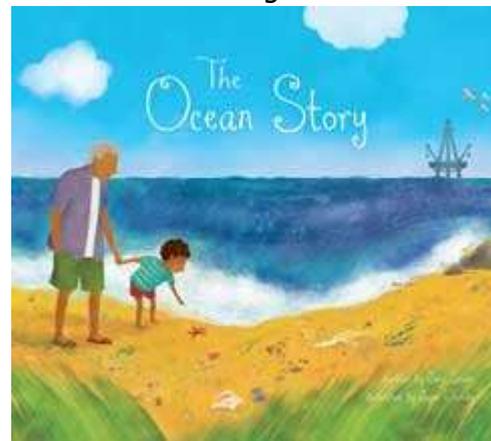
From May 4<sup>th</sup>, White Rose Maths are charging for their worksheets – your school may provide you with a code to access these – the BBC sheets are completely compatible with White Rose.

books that you haven't hear do before? How many words can you read on a page? What does the word 'glide' mean? Explain the word 'dive'. Are there other words that you do not understand? Look them up to find the meaning.

- **Read 'The Ocean Story'**

[https://readon.myon.co.uk/reader/index.html?a=pb\\_ocestor\\_s11](https://readon.myon.co.uk/reader/index.html?a=pb_ocestor_s11)

What have you learned about the ocean? What do we need to do to protect our oceans and creatures who live in it? Relate this back to the earth learning about the creation.



## Weekly Phonics Tasks – aim to do one per day

# Phonics

Daily phonics - your child to practise their sounds and blend words set by the school.

Interactive games found on link below.

- [Floppy's Phonics Sounds and Letters](#)
- [Jolly Phonics](#)
- [Letterland Phonics](#)
- [Letters and Sounds](#) (supplemented by closely matched and fully decodable books)
- [Phonics Bug](#)
- [Read Write Inc.](#)

## Weekly Writing tasks – aim to do one per day

- Look at your tomato plants. Write how they are growing. What have you had to do to them now? Are they ready to plant in the garden? Measure the height again and record any changes.



- Write a postcard to your grandparents, auntie or special friend. Linked to your geography work on oceans and continents, tell them what you are doing, who you are with and what you want to see.
- Write about two things that scare you on a monster shape. Show them to a grown up

- [Sound Discovery](#)
- [Sounds-Write](#)
- Phase 5 phonics practise the sounds learning.
- Read tricky words: who, again, thought, through, work. Practise writing and spelling the words. Try writing the words in sentences. Can you write two tricky words in one sentence?

The image shows a 'Phase 5 Sound Mat' with three rows of phonics cards. Each card contains a vowel digraph, a small illustration, and the corresponding word. The words include: crayon, cloud, tie, hands, boy, girl, glass, queue, saw, whistle, elephant, paw, screw, tree, house, monkey, snake, concrete, slide, bone, star, and cube. A yellow arrow points to the 'ou' card (house).

and talk about the scary things. Then screw up the monster and throw it away to get rid of the scary thoughts!



- Write a glossary about boats. Use some ideas from 'Brilliant boats' and 'Big boats' e.g. anchor and say what the objects are.

- Make a list of creatures that you can think of that live beneath the oceans. Make another list of creatures that can live in the ocean and out of the ocean. Use 'The Ocean story' to help you.

## Learning Project to be done throughout the week

This is the second week of the project and aims to provide opportunities for your child to learn about water.

- **Science:** Recap knowledge on floating and sinking. Use different materials crisp bag, foil, sponge, playdough, jelly, lolly pop sticks and fabric material. Sort all the objects into those that will float and sink. Test the materials. Using the objects that float, use your knowledge to sort into waterproof and not waterproof. Test the objects. Decide which one you will use to make your boat! Show what you have found out in a table. E.g.

Material	Floats (Yes or No)	Waterproof (Yes or No)
Crisp bag		
Foil		
sponge		
Jelly		

- **DT:** Your job is to build a boat that will carry a small toy across the bath! Use your materials and decorate it how you like. Take a photo to prove that it works and send it to your teacher.

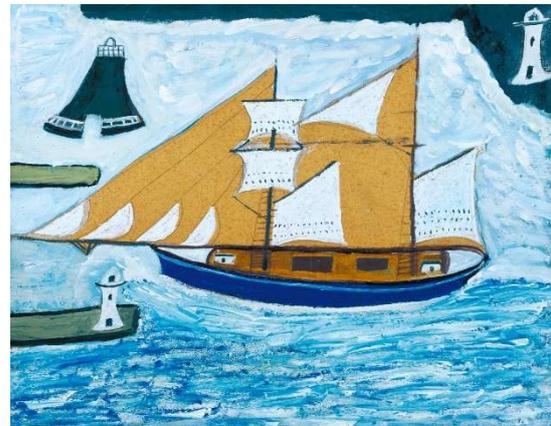


- **Music:** Listen to 2 minute pieces of Handel’s water music. Listen to the piece at 4 minutes and at 38 minutes. How are the two pieces different? What instruments can you hear in the two pieces of music. Can you hear the music becoming louder and quieter? How does it make you feel? Draw two pictures for each piece of music.



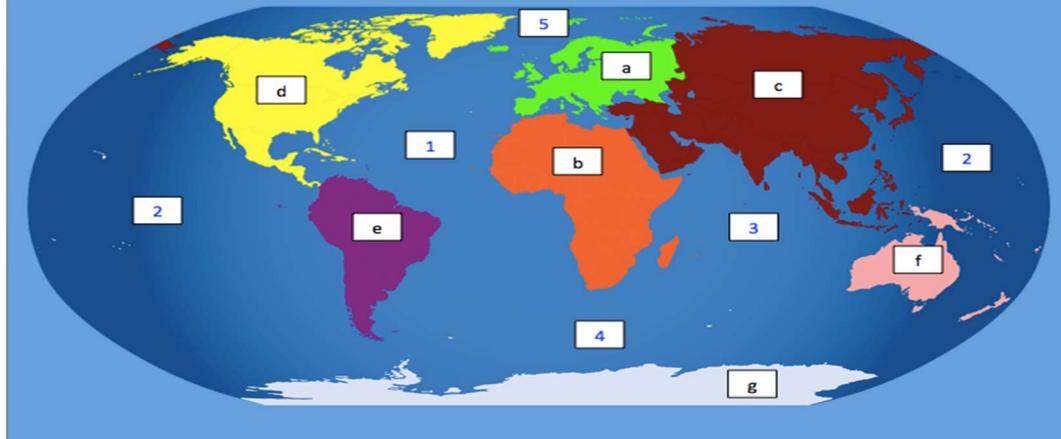
- **History:** Have you been to the seaside? If you wanted to dig in sand, what do you use? What are buckets and spades made of today? Look at the pictures above and say what is the difference in how people dressed for the seaside in the past and now. In the past buckets and spades were made from metal. Would that have made them heavy when filled with water and sand? What happens to metal when it mixes with salt water? Find out! <https://www.tes.com/teaching-resource/ks1-seaside-holidays-in-the-past-powerpoint-6096493> click on the preview to see the PowerPoint.

- **Art:** Look at Alfred Wallace’s ‘ picture of the Blue Ship, St Ives. Is this a picture of a modern ship? What colours have been used. How do the colours make you feel? Which combinations of colours go well together? Use paint and use the colour blue. Add a tiny bit of white. What shade of blue have you got now? Repeat by adding a tiny drop of white, five times. Each time how the blue is getting lighter. Do the same with blue, adding a tiny bit of black. See how the blue gets gradually darker. Create a picture with your shades of light and dark blue.



- **Geography:** There are 7 continents and 5 oceans in our world. Can you look at the picture below and name them? Remember that the world is round and you are going to go on a journey in your boat. Tell me the route that you are going to take, past which continents and through which oceans. DO not miss any oceans out!

Tell your partner the names of the world continents and oceans.



- Computing:** complete the 'What is code' <https://www.bbc.co.uk/bitesize/topics/z3tbwmn/articles/zykx6sg> Explain to an adult what an computer code is. Understand that computer code is a set of rules or instructions. It is made up of words and numbers and when you put them in the right order it will tell your computer what you want to do. Watch the video on the site. Work with a grown up. Give them a set of instructions to pick up your favourite toy from your bed. E.g. Start at the door. Walk forward ten. Walk to the right 5. Bend forward. Pick up the toy. Your grown up then gives you instructions. Repeat with different instructions taking turns to make and follow. Keep it simple!
- PE:** Every day, Joe Wicks has a 30 minute workout at 9 am. Join in via YouTube



## Family learning

- Design, make and play a board game with the whole family. You could base it on a water adventure if you like or something completely different!
- Talk about water safety. What must you do near water? Talk about the four key water safety messages.



*Always swim in a safe place.*  
*Always swim with an adult.*  
*If you fall in, float, breathe, relax.*  
*If someone else in trouble, call 999*

