



Where on earth does our water come from?



Literacy & Languages

At school:

- We will be reading the book called The Great Chocoplot by Chris Callaghan.
- We will be writing a diary entry, an advert and our own adventure story based on this book.
- In our Geography and Science learning, we will be writing an explanation of The Water Cycle.
- **At home you can help by:**
- Make connections between the texts you read and identify common themes like good versus evil.
- When reading, note down any great words that you want to share with the rest of the class so we can add them to our vocabulary bank. Use a dictionary to make sure you know what they mean so you can teach us how to use them in the correct context.
- Practise your spellings: homophones, ation, super and sub.

Humanities

At school:

- We will be to locate major oceans, seas and rivers on a map of a world.
- We will understand how important water is for animal and plant life.
- We will be able to explain the stages of the water cycle and understand where water comes from.
- We will be able to recognise the impact of water pollution on our oceans and rivers and ways this can be reduced.
- We will know how water can be used as a renewable source of energy.

At home you can help with activities like:

- Design a poster/video to persuade people to stop water pollution and save our oceans.
- Who are WaterAid? What do they do and why?

Maths

At school:

- We will be learning how to multiply 3 one-digit numbers efficiently.
- We will be learning to recognise factor pairs.
- We will be able to use written methods to multiply 2-digit and 3-digit numbers by a one-digit number.
- We will be learning how to calculate and compare the area of shapes.
- We will be able to explain what a fraction is and will be able to recognise fractions in different representations.

At home you can help by:

- Challenge yourself on Times Table Rockstars to improve your rapid recall of times table facts.
- Practise adding and subtracting two 4-digit numbers which require exchanging.

Healthy Living

At school:

- We will be learning about being active and sport everyday. This term we will be focusing on circuit training and dance.
- In dance, we will be connecting with our topic learning and we will be learning about different dance techniques.
- In RE, we will be able to explain what a pilgrimage is and be able to explore the thoughts and feelings of those who undertake them.

At home you can help by asking questions like:

- How did you challenge yourself today? How did feedback help you improve today?
- What mistakes did you make and how did you learn from them? Discuss how you show our school values outside of school.

Science & Technology

At school:

States of Matter.

- We will be able to sort materials into solids, liquids and gases.
- We will be able to explain that heating causes melting and cooling causes freezing.
- We will be able to recognise and describe the different stages of the water cycle.
- We will be able to make and record accurate observations and will be able to present our results in a bar graph.
- We will be able to program a turtle to execute a series of statements and amend an algorithm to change the size of a shape.

At home you can help with activities like:

- Create a stop motion animation of the water cycle.

The Arts

At school:

- We will research the artist Claude Monet.
- Using paint, we will practise mixing colours to create subtle differences.
- We will create our version of Water Lillies by Monet.
- We will research how water wheels work. Based upon the ideas we have collected, we will design and make our own water wheel.
- We will evaluate our products and suggest improvements on what we would do differently if we were to make it again.

At home you can help with activities like:

- Write your own song that shows how wonderful water is with all of the different uses it has.
- Create your own seascape collage.

Stimulus

Go on an underwater google expedition to discover the oceans of the world and how wonderful water is!

Showcase

Team Pickford will be sharing their Humanities learning in our Showcase at 2:30pm on Friday 15th February 2019.

Wayfield WOW Moment!

Team Pickford are ready to challenge themselves on an adventure trip to Arethusa on Thursday 10th and Friday 11th January 2019!