

Wonderful Water



Year 3 and 4
Spring 2 2022

Wonderful Water!

Our Wonderful Water topic will be a continuation of our Science topic of States of Matter and our Geography topic all about the water cycle.

Children will learn key vocabulary such as evaporation and condensation and apply these to real world example of the water cycle.

Year 3 and 4 will also create and build their own models of the water cycle.

English

This half-term we will;
- use noun phrases, prepositions and adverbs to describe settings in detail. We will then use this and our understanding of direct speech and paragraphs to write our own creative narratives.

-combine our learning of different poetic techniques and the importance of water to write our own poetry inspired by water for World Poetry Day

-Learn about the features of a newspaper and write our own focusing on direct speech, third person, writing concisely with appropriate detail and formal tone.

Maths

This half-term, Year 3 will; read and interpret tally charts, pictograms and bar charts, count in steps of 50 and 100, subtract fractions and find equivalent fractions, find and measure the perimeter of 2D shapes and tell the time using an analogue clock,

Year 4 will; read and interpret bar charts, time graphs and pictograms, use written methods of multiplication, divide by 10 and 100 including decimals, find the perimeter and area of 2D shapes and use the 12 and 24-hour clock.

Science

States of Matter

This half-term, we will be continuing to learn about the different states of matter with a focus on how materials can change between solid, liquid and gas.

The class will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation.

Finally, they will learn about the stages of the water cycle, creating mini water worlds and an interactive water wheel to represent the different stages.

We will be applying much of this knowledge to what we observe in real life (such as where puddles go, what is sleet and why do cold drinks get water on the outside of the glass on hot days).

History

We will be learning about the social history of Crime and Punishment through the ages. In particular, we will focus on the Tudors, Victorians and Modern Day criminal systems.

Geography

We will continue to learn about the regions and climates of the world as well as time zones. We will also be learning about the water cycle and how this leads to different climates and weathers.

RE

Our topic this half-term is Food and Fasting and children will explore the role food plays within religions. We will discuss how food is used in everyday life, before looking at examples of its use within specific religions.

Spanish

We will learn all about Spanish towns. We will also learn to describe places in a town, count to 100 and give our address in Spanish.

Computing

We will be combining questions to create quizzes using Scratch. Children will develop programming skills of solving problems, testing, debugging, improving and evaluating.

Art and Design

We will focus on European artists by exploring the work of artists Salvador Dali, Rembrandt and Coco Chanel.

PE

This half-term, we will be focusing on attacking and defending skills in Hockey. Children will learn how to successfully dribble, pass and tackle.

PSHE

Our focus will be Together Everyone Achieves More. We will learn about successful teamwork skills, being considerate of others in the team and how to positively resolve any conflicts that occur.

Additional Information

Homework

Homework will be given out every **Friday** and is due back in the following **Friday**. It will consist of at least 1 maths and 1 reading piece and a list of spellings to practise for a Friday spelling test.

Children should be reading for a minimum of 15 minutes daily and this should be written into their reading records.

PE

PE lessons will continue with Miss Campbell on a Friday. Please ensure children come to school dressed in their PE uniform on a Friday.

Key Dates

Monday 21st February - Friday 4th March
Fairtrade Fortnight

Thursday 3rd March
World Book Day

Tuesday 8th March
International Women's Day

Monday 21st March
World Poetry Day

Wednesday 23rd March
COVID 19 National Day of Reflection

Friday 25th March
Earth Day

Thursday 31st March
Decorate an Egg Competition