



Year 4 – Autumn 2

OUR TOPIC FOR THIS HALF TERM:

In Science, we will be learning about States of matter. The core questions we will be investigating and learning about are:
 What are the simple properties of solids, liquids and gases?
 What changes occur when solids/ liquids are heated or cooled?
 How can I measure and record data in different ways?
 What role does evaporation and condensation play in the water cycle?
 Can I plan and conduct an investigation into how temperature affects the rate of evaporation?

In DT , we will be learning about healthy eating and the different types of food on an eat well plate. The children will be designing and making a healthy, savory snack. By the end of the term, the children will understand what a healthy snack is and will be able to use different types of cutting techniques.

In History, we will be studying the Anglo Saxons. We will be learning about who the Anglo Saxons were, Anglo Saxon villages and kingdoms and who King Alfred was and his importance.

In Geography we will be learning about weather, water and climate. We will begin learning about the different types of weather and how geographers measure it. We will learn the difference between climate and weather, how weather changes and how water moves around the earth.

WHERE CAN YOU FIND OUT MORE?

You can use the following websites to find out about your child's learning at home:

<https://www.bbc.co.uk/bitesize/articles/zsgwwxs>

<https://www.bbc.co.uk/bitesize/topics/zxsbcdm>

REMINDERS:

Reading books are to be brought in on Thursday to be changed for Friday.

PE: Swimming will be on Mondays. Our other PE day is Friday.

School uniform: As part of school expectations, all children are expected to wear school uniform. The school has spare uniform should you require any – please ask at the office. Reminders will be given when correct school uniform is not worn.

ENGLISH

WRITING:

We will be basing our writing on the text The Wind In The Willows. We will be focusing on writing to inform. This will include writing about different animals from the text. We will also be continuing to develop our key sentence writing skills and grammar skills including nouns, verbs, adjectives, fronted adverbials, pronouns and coordinating conjunctions and similes.



READING:

In whole class reading, Year 4 will be reading The Firework Maker's Daughter. As we find out about the story, the children will be practising reading out loud. We will also be talking about the text and why the author has chosen to use specific vocabulary. We will be answering different styles of comprehension questions including, retrieval and inference.



KEY LEARNING IN MATHS:

In Maths, we have recently learnt place value and we are now looking at adding and subtracting numbers. This term we will also focus on calculating the area.



Year 4 classes have access to Chromebooks every day, meaning that we have regular practice on Times Table Rock Stars. We are starting to see improvements in soundcheck scores along with overall progress in times table knowledge. Please keep practising at home.

We will continue to use weekly arithmetic tests to improve the pupils' skills in this area.

USEFUL VOCABULARY:

Maths

- Subtract
- Addition
- Column method
- Area

Science

- Solid
- Liquid
- Gas
- Properties

History

- Anglo saxons
- Invader
- Settlement
- Boundary

Dt

- Healthy
- Sweet
- Savory
- Eat well plate
- Bridge grip
- Grate

