



**Year 4
Autumn Term 1
2024**

Science

This half term we will be studying 'States of Matter'. Children will learn to compare and group materials together according to whether they are solids or liquids. We will be observing how materials change state when they are heated or cooled and researching the temperature in degrees Celsius (°C) at which materials change state.

Geography

In this half term, year 4 will be focusing on fieldwork. Children will be able to locate and describe some human and physical features of the UK using geographical vocabulary. Children will identify and sequence a range of settlement sizes from villages to cities. Children will use maps to follow routes, locate places and begin to use a four figure grid reference to identify features on a map.

R.S.H.E

In our Journey in Love sessions this half term, we will be learning about how God loves us as we show how everyone should be accepted and respected.

Computing

This half term we will be studying computer systems and networks to understand that software can be used collaboratively online to work as a team. Children will learn to know what type of comments and suggestions on a collaborative document can be helpful.

Music and Spanish

In music children will learn a variety of songs focusing on dynamics, their vocal techniques and their vocal health.

In Spanish they will be learning how to speak about themselves, their family and friends.

P.S.H.E.

In our My Happy Mind sessions, children will be learning about the foundations of their brain. Children will explore the three key parts of their brain and how they work together when decision making.

English

Our focus text for English this half term is 'The Lion, The Unicorn and other hairy tales'. Our writing, grammar and punctuation activities will be based around the book. We are also reading 'The Lion, The Witch and The Wardrobe'. Each day, we will work on our reading skills looking at different extracts from a variety of different genres. We also work hard to improve our spellings and handwriting.

Mathematics

This half term we are learning to recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones). We will be rounding numbers to 10, 100 and 1000. Identify, represent and estimate numbers using different representations.

Art and Design

Our topic this half term in Art is drawing. Children will analyse drawings and explore shadow through the use of tone. They will experiment with crosshatching and apply this technique to their own still life artwork.

Religious Education – Come and See

For Religious Education, we follow the Come and See programme approved by the Catholic Education Service. We will be looking at families and ancestors in our own families and then we will study Jesus' family tree. We will move on to our 'Called' topic and what it means to be called by God to spread the good news of Jesus.

Physical Education

P.E. this half term will be on Monday and Thursdays – Children can come to school wearing their full school PE kits. We will be focusing lessons on Yoga and fundamental movement skills.

Homework

We will continue to use our homework menus (please turn over for this).

Children also have logins for timestables rockstars and reading eggs/eggspress.

Please encourage your child to read as often as possible and write a comment in their reading record book.

Spellings will be sent home on Mondays – please encourage your child to learn them. All spellings are also on our class page under spelling shed.

A gentle reminder that children should arrive to school with a water bottle filled with only water to encourage them to stay hydrated throughout the school day.

**Thank you for your support.
Miss Armstrong and Mrs Otu**