

## Science

This term we start looking into states of matter. To coincide with our geography topic, we will be exploring how water changes state with temperature and how other substances can also change with a variety of stimuli.

In the second part of the term our topic is living things, specifically habitats. We will take advantage of the clearer weather and explore our grounds, with bug hunts and habitat inspections.

## PSHE

This term we start to look into community, and how to generate a community spirit. We learn about how we live in a diverse world and how to respect those who are different from ourselves.

Later in the term, we discuss the upcoming, important changes the children will experience with puberty.

## French

We continue to build up our French vocabulary in order to speak and write about our classrooms and the objects we may find around it. Our focus will be on our confidence in sentence work.

## RE

This term we start to look at one of the other major religions of the world, Judaism. We discuss how their religion differs from others and what Jews believe in. We also draw comparisons with other known religions to enable us to understand how a Jewish person practices their faith.

## Computing

To round off our year, we turn our attention back to our key computing skills, such as Word, PowerPoint and touch typing. We also hope to have developed our knowledge of coding to a level where we can create a simple movement program for a robot.

# Year 4 Summer



## Geography

This term our main topic is in Geography, Rivers!

Taking advantage of our overnight stay in Holmbury we will look at our local rivers, discussing how they develop and form, from a spring down to its meeting with the sea. The children will learn new vocabulary and a deeper understanding of how the world around them works. The children will have the opportunity to research an important river and show us how much they have learnt.

## Art and DT

This term we turn our attention to sewing. We create our own fish, developing our confidence with a needle alongside different stitches and attaching buttons. With this we also develop our drawing and observational skills.

Our DT project for the term involves making a working model of a river, using our science and geographical knowledge.

## Maths

In maths we shall be developing their multiplication and division knowledge with fractions. This is a lengthy topic as we cover shapes and arithmetic skills at the same time. Later, this skill will be put into practice with decimals and money work.

The children will then be moving into shape and space. This topic looks into graphs, co-ordinates and area and perimeter of shape. As the children should have a sturdy understanding of 2d shape, we move to look at 3d shape and their properties.

We also teach time, to be able to read the digital and analogue clock, a highly valued skill. Please practice this consistently with your children.

## English

This term, we round off our fiction writing journey with the dilemma, the problem. This is an exciting piece of writing that is both challenging and fun for the children. We show them new ways to engage a reader by not giving away the answer. Later, we develop our non-fiction writing with explanations. These texts can be over simplified or not detailed enough! We aim to teach the children strategies in writing which help the reader understand more complicated ideas.

Towards the end of term, we also have great fun with our poetry unit, here we put together all our knowledge so far in order to tell a silly story through poetic devices.

Through guided reading we develop our word reading and comprehension skills through a range of fiction, nonfiction and poetry.

We teach a range of spelling rules through differentiated spelling groups following the Read,Write inc scheme.

## Music

During music lessons we listen to and learn to perform a range of songs adding our own keyboard compositions. Continuing from our previous terms, the classes will start to explore fun and enjoyable music sessions to help remind ourselves of rhythm and pitch, maybe accompanying ourselves on the keyboard!