

Welcome back to a new term! I hope you had a relaxing Easter break. We are looking forward to an exciting term ahead! Attached is an outline of the learning opportunities planned for your child this term.

Mathematics

- Children will revisit mental addition and subtraction and number and place value. The children will continue to learn the written method.
- The children will then move on to multiplication and division and the understanding the inverse operation. The children will also learn how to use the grid method.
- Children will reinforce their knowledge of time and durations.
- The children will continue to have a weekly session on word problem solving and practise their times tables.
- In geometry, the children will identify horizontal and vertical lines and pairs of perpendicular and parallel lines. They will also draw 2D shapes and make 3D shapes using modelling materials. They will then describe the 3D shapes in different orientations and describe them.
- In measures, the children will compare, add and subtract lengths, mass and volume and will continue to measure using the appropriate tools.
- In statistics, the children will interpret and present data using bar charts, pictograms and tables as well as solving problems using the gathered information.



English

In Literacy, we will read a variety of stories related to water such as the Dolphin Boy and the Sandman and the Turtles both by Michael Morpurgo. We will learn about character and setting description and changing parts of the story to make it our own. The children will also learn develop their story planning skills and learn to write their stories adding detail and using paragraphs in their writing. As part of the river topic the children will write reports about the wild life of rivers and will study explanation texts to write their own explanation of the water cycle.

Towards the end of the term the class will be looking at a variety of poems and using these to create their own poetry.



Science

Rocks and soils Forces and magnets



We will investigate characteristics of rocks and devise our own test for hardness. We will use microscopes and look closely at rocks and practise sorting and grouping them, using branching diagrams. We will study how fossils are formed and make our own fossils from shells. We will also find out about what is in different soils and how this can vary from place to place.

We will investigate magnets, sort and group materials based on their properties. We will find out about how different materials move across different surfaces and that forces are a push or a pull. Through the various investigations they will further develop their understanding of variables and 'fair tests'.

Computing

Programming



We will be using software online called 'Scratch' to programme an animation to make it move, make sounds and interact with objects on the screen. We will go on to create a project using our programming to create an animated birthday card or page of information. The children will further develop their understanding of what an algorithm is and how to debug a programme by using logic.

RE

Our topic for RE is Special Places. Children will be finding out about what makes a place sacred. We find out more about temples, churches and religious buildings and will have opportunities to explore how people of the Hindu faith worship. We will be creating our own Hindu shrines and explaining the artefacts used in worship and the people who use them. We will reflect on what is sacred to us and comparing different religious practices.



French

The children will develop their language skills and will continue to learn about the weather. Through games, stories and songs, the children will learn about the vocabulary to talk about clothes and link this to the weather. Towards the end of the term, the children will learn about the different flavours of ice cream and will revise likes and dislikes.



PE

Children will practise the different skills for athletics in preparation for sports day and will also take part in bat and ball games, while developing their spatial awareness, hand-eye coordination and the importance of working as a team.



Topic: Rivers

In this unit of work the children will find out more why rivers are so important to the towns and villages that have developed on their banks. By looking at the features of rivers and the natural and human ways that rivers change over time, children will explore different rivers of the world such as the Mississippi and the Thames. They will also learn about the water cycle. Children will also take part in river related activities such as building river models outdoors, painting river fish and making models of crocodiles.



As a school we really value the help and support our parents offer and we are keen to continue to develop these home-school links.

Please encourage your child to read at home as often as possible, as a guide it is suggested that they read for around fifteen minutes each evening. Your child will also receive spellings and times tables to practise at home, it is vital your child practises these as they will support their learning and progress at school. Within year 3 the children will also be given a piece of maths, literacy or science homework to complete every week.