

In **Maths**, the children will use their solid foundations of place value to strengthen their skills and knowledge with the four operations: addition, subtraction, multiplication and division. Formal methods will be introduced for all four operations, which children will become more fluent in using as the term progresses. There will be a continued strong focus on reasoning and problem solving. At the end of term, the children will apply their learning to solve length and perimeter problems.

The children's learning about India will be enriched through experiences in **Art**. Colour and pattern will be explored in order for children to create their own rangoli and mehndi patterns.

Our **Geography** led project will focus on the study of rivers, and in particular the river Ganges in India. The children will learn about the physical features of the river as well as learning about how the river is used in different Indian towns, in order to consider how it impacts life in this country.

In **Music** children will be introduced to traditional Indian instruments. They will be reading and playing given notes to improvise a rag and then explore different timbres on percussion to add a drone to their final performance piece.



River of Life

This term, Year 4 will explore the big question:
How does the river Ganges impact on life in India?

English, will begin this term with a unit of poetry. The children will be looking at the language and features of poetry building up to writing their own poems about the River Ganges, using the knowledge they learn in their Geography lessons.

Our second unit of this term will be a narrative using the text 'Journey' by Aaron Becker. The children will be writing the narrative to this wordless adventure book which involves a child who uses a magic crayon to draw a door which leads to many new places.

The children will develop their food **Design Technology** skills this term as they begin with a hands-on experience learning how to make white rolls. They will then have a tasting experience where they will try the rolls they have made and also Indian chapatti bread. The children will then evaluate and compare both the method and ingredients of these two breads.

This half term children will develop their social skills in **PE** through jumping and landing skills. They will be not only praising and encouraging each other, but also supporting others with giving helpful feedback.

Children will build upon their Year 3 knowledge in **French** by learning how to introduce themselves including saying how they are and where they live.

In **RE**, children will be learning about the incarnation of Jesus through the Nativity narratives and how it relates to the Trinity.

The children will learn about programming, algorithms and debugging in **Computing** this term. They will use these skills to programme a quiz about their current topic.

In **Science**, this half term, the children will study states of matter. They will learn about the different processes involved in changing from solids, liquids and gases through heating and cooling. This learning will also enable them to understand the water cycle, which links to our project about rivers. The children's investigative skills will be built upon as they experiment with the viscosity of liquids.