

## Living Water

This half-term's topic is Water. We will explore river systems and through this, further investigate the water cycle, states of matter, and issues of water pollution. Stories and poems inspired by water will provide a focus for our literacy and river sounds texture and tones influence our art.

In Literacy we will be:

- Reading, sorting and interpreting information text.
- Structuring and writing non-fiction information texts.
- Developing creative story writing including setting, character and structure. This will relate to 'A River' by Marc Martin, and our class book, 'The Explorer' by Katherine Rundell.
- Present a balanced argument relating to issues of water pollution.
- As well as these specific activities, we will continue to develop our grammar and writing skills, using new strategies and practising ones we already use, to improve and extend our sentences, paragraphs and the quality of our work.

In Numeracy we will be:

- Using fractions, decimals and percentages, and converting between these.
- Using and presenting data (bar charts, pictograms and tables).
- Practising our arithmetic (adding, subtracting, multiplying and dividing).
- Solving word problems, including multi-step, learning and using a range of strategies.
- Investigating further aspects of geometry – 2D and 3D.

Our Science work will focus on investigating solids, liquids and gasses (heating, cooling, evaporation). This will link closely to the geography work below and form the basis of information text work in literacy.

Through Geography we will be exploring the water cycle, the weather, and river systems. Issues regarding water pollution will be discussed and investigated, including ways in which water is treated.

In ICT we will be developing our use of both laptops and iPads to increase confidence and familiarity with a range of programmes, applications, appropriate web pages and online sites. As always internet safety and the safe and considerate use of ICT will form an essential part of this.

Art work will look at mixing and blending colours, again linking to tones and textures of water, using water colour and using mixed media to create our work. We will explore existing images of water, including those from the book 'A River' by Marc Martin.

In Music we will develop our singing and listening skills. We will explore the musical elements and also a range of styles from across the world.

In RE we will look at:

- Sustainability and equality; Why don't all people have access to clean water?
- Water and the Bible; Why is God 'living water'?

We continue to have two PE lessons a week and for this half term they will be swimming and cricket.

If you were able to find time at home, *The Wind in the Willows*, by Kenneth Grahame is a beautiful book to share. Set, of course, on and around a river.

