

English

Reading.

Checking that the book makes sense to the children, discussing their understanding and exploring the meaning of words in context.

Asking questions about the text to improve their understanding.

Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

Writing.

Setting description: Children to collect a bank of descriptive vocabulary to use when describing a setting relating to class novel.

Poetry: focusing on the power of imagery and figurative language.

Information texts: Children will write information texts based on their research on rivers and mountains.

Narrative writing: Children write a story in the same style of the author from our class novel 'The Water Horse' by Dick King Smith.

Spelling.

Spelling words that have the suffixes; cious, tious, le and noticing how root word needs to be adapted when adding a suffix to it.

Homophones like there, their and they're and using them correctly within their writing. Looking at words with silent letters and letter patterns like ough and investigating the different sounds that they make.

Learning to spell words that appear on the year 5 spelling list.

Grammar.

Using expanded noun phrases in our writing to add more complicated details clearly.

To use commas to clarify meaning and avoid ambiguity in writing.

Science

Knowledge.

Children will learn to classify life forms. They will also learn the life cycles of different types of animals found around rivers.

Working scientifically.

Children will plan enquiries, including recognising and controlling variables.

I can report findings from enquiries, including oral and written explanations of results, explanations involving causal relationships, and conclusions.

Skills.

Children will take measurements, using a range of scientific equipment, with increasing accuracy and precision. (E.g thermometers and measuring cylinders) They will record data and results using scientific diagrams, tables and bar charts.

Maths

Number.

Read and write numbers up to 1,000,000.

Mental addition and subtraction work

Formal written methods for addition and subtraction for numbers over 4 digits

Times tables up to 21 X 12.

Factors and multiples of numbers

Formal written methods for multiplication and division.

Other areas.

Shape: sort 3D shapes according to their properties; Visualise 3D shapes from 2D drawings.

Problem solving / investigations.

Written problems for addition and subtraction, multiplication and division involving money and m and km.

Always, Sometimes, Never investigation involving Highest Common Multiples.

Magic number squares- filling squares with numbers from 1 to 36 to make a given total.

**Our Theme is
Water, Water Everywhere**

Learning Web—core subjects

Ways You can help at home.....

- Read with your child every evening and ask them questions about the text. Some where they may need to look for clues in the text to think about what they answer could be.
- Sign the reading diary every Friday.
- Practice times-tables all up to 12 X 12 and division facts.
- Support them by looking at the spelling rules at home to support with learning in school.
- Ensure homework is completed and handed in on a Wednesday.

R.E.

Caring for our Earth—How the earth was created and looking at how we can make care for our own environment.

P.E.

- Tag Rugby- Children will learn throwing, catching, passing skills when playing Tag Rugby.
- Improving stamina and speed in running through cross country sessions.

Art and Design.

Looking at the artist Claude Monet and his work called 'The Thames'. Evaluating his work and learning the techniques he used to create his paintings.
Creating our own versions of his paintings based on images from our trip to Coombe Country Park.

P.S.H.E.

Protective behaviours. Children will continue to have opportunities to further understand their actions and skills, and how these can be interpreted by others. They will consider personal decision making and goal setting

Our Theme is Water, Water Everywhere

Humanities.

Study large rivers from around the world and in the UK
Locate your local river - identify and learn river keywords & facts
Identify river features- Create river art with tributaries
River flow: how erosion occurs, its effects and creating our own diagrams
River flow and meanders - how our river changes over time
Explore possible forms of river life.
Study a local river and persuade the local council of the benefits opening it up could bring.

I.C.T.

- E-safety and emailing
Reminding ourselves how to keep ourselves safe when using different websites, games, APPs and social media sites.
Developing our Emailing skills using the school email system.

Music.

Learning how to sing songs with more dynamics during Singtastic..

Learning to sing in rounds and harmonies.

Performing