

What are we learning about this term?

Theme

This term starts with the new, two week theme of 'Dragons,' which all children in the school will be taking part in. Our main theme this term is 'Wild Water', where we will describe how rivers are formed; how the journey of the river progresses from source to mouth and investigate the process of the water cycle. Our themes for collective worship this term are Generosity, Respect and Reverence.

English

The term will start with the book 'St. George and the Dragon', where we will:

- Analyse fact and fiction
- Produce fact files and information leaflets.
- Create comic strips
- Complete newspaper reports.

Using the text 'Kensuke's Kingdom' by Michael Morpurgo for inspiration, we will plan, draft, edit and write the following text types:

- Balanced Argument.
- Explanation texts
- Newspaper report.
- Poetry (Haikus)
- Recount.
- Missing person poster and interview.

We will also complete a selection of 100 Word Challenges which enable independent, free writing on a range of topics.

As readers we will read and respond to:

- First News Newspapers
- Free choice of book within individual ZPD range followed by an AR quiz.

St Nicholas C of E Primary School KS2 - Year 5

Wild Water!



Mathematics

We will cover the following topics:

- Place value.
- Addition, subtraction and multiplication using mental and written strategies.
- Continue to learn and use multiplication facts through Club Tables and Total Recall.
- Prime, square numbers and square roots.
- Geometry work on angles.
- Converting improper fractions to mixed numbers and vice versa.
- Multiplying fractions by whole numbers.
- Equivalent fractions, decimals and percentages.
- Measurement - converting between metric units.
- Worded problems.

Science and Foundation subjects:

- As scientists we will investigate the importance of forces, explaining why unsupported objects fall towards Earth and identify the effects of resistance and friction. Additionally, we will learn about the movement of the Earth and other planets relative to the sun in the solar system.
- In Religious Education, we will explore 'Freedom'. Subsequently we will investigate 'Change and Death'.
- As historians, we will look at why settlers throughout history have chosen to settle near rivers.
- As geographers, we will use mapping skills to locate rivers in the UK and worldwide. We will also look at the physical features of rivers, and the role of the Water Cycle.
- As artists and designers, we will study the work of Monet (impressionism). We will design and build a bridge- selecting, joining and combining materials to make a strong bridge.
- When using technology, we will use spreadsheets to organise and present data. We will present information using a range of software and devices
- As musicians, we will be exploring cyclic patterns. This involves exploring rhythm and pulse in a variety of different styles of music. The children will be creating rhythmic patterns and learning to write them down.
- As linguists we will continue to develop our confidence in French, developing both written and spoken skills.
- In PE, we will be developing our knowledge of bridges in Gymnastics and also experiencing the power of the circle in dance.
- In PSHE, we will be focusing on the topic of 'Citizenship', where we will be exploring rules, rights and democracy. Subsequently, we will discover our role in our community and identify our similarities and differences.

Class Routines

- Planners need to be brought into class every day. These should be signed by an adult at least three times each week showing your involvement with your child's reading.
- Spellings lists and tests will be given weekly (Monday). Children will record their spelling test score in their Planner. Planners need to be signed every week to acknowledge these scores have been seen at home.
- Children are encouraged to complete AR book quizzes regularly in school and at least every fortnight.
- Maths homework should be completed Monday to Thursday and should be brought into school on a Friday to be marked.
- Children should practise and work towards their next Total Recall sticker. Opportunities to demonstrate their fluency will be provided weekly.
- A 'Work at Home' activity will be set on a Wednesday to be returned on the date specified. Activities will cover a variety of subjects throughout the term.
- PE will be on Thursday and Sport on Friday afternoon.