

Maths

Objectives to be covered this term

- To understand the notation for Roman Numerals and the associated rules
- To know how to round numbers to the nearest 10, 100 and 1000.
- To understand what each digit in a number represents up to 10,000
- To know how to use negative numbers in context.
- To know the 6 and 9 times tables and rapidly be able to recall including their inverses.
- To know how to multiply and divide any number by 10 and 100.
- To know written methods for multiplication, division, addition and subtraction
- To know how to order numbers in ascending or descending order up to 10,000.
- To know how to estimate before calculating and its uses
- To understand numbers partitioned in a variety of ways.
- To know how to compare 4 digit numbers using the greater than or less than symbols.

Ways to help at home

Please help your child by encouraging them to learn all their timetables off by heart. TT Rockstars is great for this!

In addition to this, any practise that the children could do to secure their written methods of all operations would be great. Also estimating and ordering numbers, including going to negative numbers. Adding or subtracting 10, 100 or 1000 to /from a number will help with children's knowledge of place value.

Key Vocabulary

Our topic for the Autumn term is 'Vikings!'. We will be looking at life in Viking times and the lasting legacy that they left on England. We will discuss the Vikings use of longboats, symbolism and Danelaw. We will be using a lot of subject specific vocabulary during this topic, so it will be useful if your child can read, spell and understand the meaning of the following words. Writing out the definitions would be very useful and will also help them practise improve their handwriting.

invasion	retreat	longboat	local	figurehead
settlement	Romans	chieftain	regional	chainmail
wattle	illumination	berserker	Saxons	civilisation
thatch	manuscript	warrior	Christianity	Scandinavia



Autumn Update Curie Class

Spellings

We will send out a separate document with detailed information about how spellings are taught in Curie Class. At home, please can you help us by making sure your child can read and spell these key words from the Year 3/4 curriculum.

accident	answer	calendar	consider	disappear
actual	breath	caught	continue	experience
address	build	complete	describe	favourite

Home learning

Homework will be completed in your purple Learning Log books that will be issued by your teacher. Children should complete the task that will be a revision of work covered in class, demonstrating your child's understanding of what they have learnt. In addition, the children should be reading frequently to an adult, practising their high frequency words found on the school's website and completing four sessions on TT Rockstars a week. Homework will be set on the **3rd Monday** of each half term and should be completed within two weeks, being completed no later than the **5th Monday**. Please support us to ensure your child makes progress by encouraging them to complete this learning **independently**, neatly and in a timely fashion. Please send the completed Learning Log into school as soon as the task is complete.

English

Objectives to be covered this term

In English, we will be linking our learning to our work on the Vikings.

- To know how to read poems and play scripts aloud with volume, action and intonation,
- To know how to draw inferences such as inferring characters' feelings.
- To know how to identify main ideas from a passage.
- To know how to retrieve and record information from non-fiction
- To know how to show a varied and rich vocabulary and an increasing range of sentence structures.
- To know how to plan paragraphs around a theme.
- To know how to create characterisation when writing.
- To know how to create suspense through setting descriptions.
- To know how to write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far.
- To know how to proof read to check for sense, making edits where required.
- To know how to write with increased legibility, consistency and quality of handwriting.

Ways to help at home

- Read with them for at least 10 minutes every day and after reading ask them comprehension questions about what they have read.
- Practise writing sentences containing a range of advanced punctuation
- Practise joining handwriting
- Encourage independent writing at home by setting them a story challenge or researching something and writing a piece of non-fiction about it.