

Maths

Objectives to be covered this term

- To know how to estimate, compare and calculate different measures, including money in pounds and pence
- To understand pounds and pence and convert between different units of money.
- To know how to compare amounts of money.
- To know how to round amounts of money written in decimal notation to the nearest pound.
- To understand how to interpret data
- To understand how to compare and classify geometric shapes (including quadrilaterals and triangles, based on their properties and sizes)
- To know acute and obtuse angles and compare and order angles up to two right angles by size.
- To know lines of symmetry in 2D shapes, presented in different orientations
- To understand how to complete a simple symmetric figure with respect to a specific line of symmetry.
- To understand how to solve simple problems with money involving all four operations.

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 spring term is 'Extreme Environments.' We will be completing a study of the different types of environments and how they occur. We will be gaining lots of new geographical knowledge and developing our vocabulary skills. We will be using the words below during this topic and it would be beneficial if you could help your child to read, say and spell these words, as well as know their meanings. Writing out the definitions would be very useful.

geology	climate	rainforest	hydrothermal	humid
settlement	landscape	tropics	humid	temperature
invertebrate	environment	Arctic	tundra	celsius
temperature	adaptation	Antarctica	pollution	fahrenheit



Spring 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.

experiment	group	increase	material
extreme	guard	important	medicine
famous	guide	interest	mention
favourite	heard	island	minute
February	heart	knowledge	natural
forward(s)	height	learn	naughty
fruit	history	length	notice
grammar	imagine	library	occasion(ally)

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 read further exception words without hesitation.
- To know how the reader uses words and phrases to capture the reader's interest and imagination.
- To identify how language can contribute to meaning.
- To know how to draw inferences such as inferring characters' feelings and thoughts from their actions.
- To identify main ideas from a passage and summarising this.
- To know a varied and rich vocabulary that can be used in their writing.
- 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.
- To know how to use simple organisational devices in non-narrative material, [for example, headings and sub-headings]
- To know how to edit work by proposing changes vocabulary to improve consistency and impact.

Ways to help at home

- Read for at least 10 minutes every day and after reading, ask them questions about what they have read, for example, what do you think might happen next? Can you retell the part of the story we just read?
- Practise joining handwriting
- Encourage independent writing at home by setting them a story challenge, getting them to research and present facts or do a biography.