

Maths

Objectives to be covered this term

- ◆ To know the fractions, decimals and percentages that are equivalent such as; 50%, 0.5 and a half.
- ◆ Know how to calculate fractions of a number. You take the quantity, divide it by the denominator and multiply by the numerator.
- ◆ To understand how decimal numbers can be displayed as fractions. 72/100 is equivalent to 0.72.
- ◆ Understand how to calculate fractions of a shaded shape. The numerator is the amount shaded the denominator is the total possible.
- ◆ To know the relationship between grams and kilograms, millilitres and litres, and centimetres, millimetres, metres and kilometres. 1000g in a KG, so 3250g = 3.250kg.
- ◆ Understand how to calculate the area and perimeter of 2D shapes. For rectangles the perimeter is the distance around the edge, the area you multiply the length by the width.
- ◆ Understand the different types of triangles and angles. Know what RISE stands for.
- ◆ To understand how coordinates are used, and how to plot them

Ways to help at home

- ◆ Use TT Rockstars at least 4 times a week for 10 minutes
- ◆ Practise telling the time
- ◆ Practise addition, subtraction, multiplication and division calculations with large numbers.
- ◆ Learn square numbers off by heart

Key Vocabulary

Our Summer term project is called: When I Grow Up. The children will attend the 'University of John Hellins' where they will learn about a range of exciting professions and 'graduate' from 'courses' they complete each week. They will learn about: catering and hospitality, dentistry, art and design, film making and engineering, to name a few! There will be opportunities to write, experiment, act, design and draw, direct and explore! We aim to provide the Year 6s with a unique and truly memorable final project at John Hellins.

Historian	Dentistry	Fossils	Notation	Staff
Direct	Script	Palaeontology	Dynasty	Circulation
Muscle	Architect	Construction	Evolution	Business



Summer Update Anning Class

Spellings

There will be a separate document sent out with this term's spelling patterns. Please help us by making sure your child can read and spell these key words from the Year 6 curriculum.

opportunity	marvellous	identity	forty	harassment
parliament	mischievous	immediately	government	interruption
profession	muscle	leisure	hindrance	occupied

Home learning

Homework will be provided for all KS2 pupils on Century every Monday, allowing the children a full week to complete the tasks. Children should complete **all** the English and Maths nuggets that will be set for them by their teacher. These will either be a revision of work covered in class or some pre-learning for the following week. In addition to this, the teacher will add assignments to be completed and submitted on Century. Homework will be set on a **Monday** and should be completed within the next week. Please support us to ensure your child makes great progress by encouraging them to complete this work in a timely fashion.

English

Objectives to be covered this term

- To be able to correctly use speech punctuation, and use it to advance the action in the story
- To be able to correctly use all sentence punctuation including commas, ? ! dashes, ellipsis, colon and semi colon.
- To be able to use all three types of parenthesis within a sentence
- To be able to use a wide range of subordinating and coordinating conjunctions
- To be able to write using legible joined handwriting
- To be able to read aloud with confidence and expression, including poetry
- To be able to read and respond to a range of questions on a text, and using different genres of text
- To be able to structure a story including a beginning, middle and an end
- To be able to plan and write at length for up to one hour independently

Ways to help at home

- Read for at least 10 minutes every day and after reading ask them comprehension questions about what they have read.
- Practice writing sentences with correct speech punctuation
- Practice joined handwriting
- Encourage independent writing at home by setting them a story challenge or researching something and writing a piece of non-fiction about it.
- Writing sentences using correct punctuation and practising using colons and semicolons correctly.