

## Maths

### Objectives to be covered this term

- To know how to compare and order fractions and write equivalent fractions of a given fraction
- To know mixed numbers and improper fractions and how to convert them
- To know how to add and subtract fractions with the same denominator and how to add and subtract fractions with denominators that are multiples of the same number
- To know how to multiply proper fractions and mixed numbers by whole numbers
- To know how to round decimals with two decimal places to the nearest whole number
- To know how to solve problems involving number up to three decimal places
- To understand the per cent symbol (%) and how to write percentages as a fraction with denominator 100
- To know that volume is a measurement of the space occupied by the boundaries of a 3D shape
- To know how to estimate volume and capacity and compare.

### Ways to help at home

As always, TT rockstars is a good way to help at home as this increases children's recall of multiplication facts (which helps them with automaticity when completing written methods.)

- Use visuals to support fraction work, eg. a picture of a pizza—what fraction have you eaten?
- Pour liquids and discuss capacity, estimate the amount of liquid in the container

## Key Vocabulary

Our topic for the Spring term is 'Out of this World.' We will be completing a study of space, the universe and everything beyond! We will also be gaining lots of new Science 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 meaning. Writing out the definitions would be very useful and practising their handwriting would also be advantageous..

earth	spherical	dwarf	celestial	potential
planet	axis	resistance	solar	energy
universe	rotation	aerodynamic	asteroid	gravity
orbit	observable	comet	international	friction



# Spring Update Hodgkin Class

## Spellings

We will send out a separate document with detailed information about how spellings are taught in Hodgkin Class. At home please can you help us by reviewing these words that were taught last term.

poisonous	vicious	suspicious	ambitious	Infectious
famous	machine	malicious	pretentious	social
scheme	chef	spacious	fictitious	official

## 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

- To know how to select grammar and vocabulary, understanding how choices can change and enhance meaning
- To plan writing by identifying the audience for and purpose.
- To know how to use modal verbs or adverbs to indicate degrees of possibility
- To continue to distinguish between homophones and other words which are often confused
- To know how to use semi-colons, colons or dashes to mark boundaries between independent clauses

### Ways to help at home

- Write some simple sentences that are linked and make sense on their own. "The boy was tired. He went to bed late the previous night." Then rewrite them and rather than using a full stop and capital letter in the middle, replace them with a semi-colon or a colon.
- Choose a piece of writing, part of a film, a paragraph from a book, a poem or a song's lyrics and say them out loud using a loud powerful voice, clearly saying the words, using hand actions and facial gestures and projecting their voice to back of the room.
- Practise up levelling vocabulary, for example, the tall tree could change to the enormous, emerald green oak tree
- Play a homophone game, for example, the hare was jumping through the field. Which hare is it? Hair or hare?