

## Maths

### Objectives to be covered this term

- To confidently use written methods for addition, subtraction, multiplication, short division and long division.
- To add, subtract, multiply and divide fractions.
- To calculate the % of a number.
- To understand which  $\div$ / $\times$  operation should be calculated first in a calculation.
- To know square numbers up to  $10^2$
- To be able to use negative numbers in context.
- To be able to partition a number up to 1 million.
- To be able to read and write a number up to one million, and understand the value of each digit in it.
- To be able to round a number to the given integer and also to 1 decimal place.
- To be able to calculate the factors of a number and the highest common factor.
- To be able to calculate if numbers are multiples of each other by knowing rules.

### 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.
- ♦ Read and write large numbers and practise knowing what each digit in the number is worth.

## Key Vocabulary

Our topic for the Autumn term is 'Taste of the Orient'. We will be completing a study of the Shang Dynasty and their lasting legacy! 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..

Latitude	Longitude	Equator	Hemisphere	Tropic
Arctic	Antarctic	Prime	Greenwich	Meridian
Biomes	Volcano	Tsunami	Empire	Civilisation
Reversible	Irreversible	Chemical	Separation	Evaporation



## Autumn 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 making sure your child can read and spell these key words from the Year 5/6 curriculum.

accommodation	achieve	ancient	available	bargain
accompany	aggressive	apparent	average	bruise
according	amateur	appreciate	awkward	category

## Home learning

Homework will be completed in your purple Learning Log books that children will bring home. 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 be able to correctly use speech punctuation.
- 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.
- To be able to read and respond to a range of questions on a text.
- To be able to structure a story including a beginning, middle and an end.
- To be able to write at length for up to one hour independently.
- To be able to write an exciting description of a setting and character.

### 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 with correct speech punctuation.
- Practise 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.