

## Maths

### Objectives to be covered this term

- To know how to read and write numbers up to 1,000,000.
- To know how to count forwards and backwards in powers of 10 from any given number up to 1,000,000.
- To know how to interpret negative numbers in context.
- To know how to round numbers to the nearest 10, 100, 1000, 10,000 or 100,000.
- To know how to multiply and divide numbers up to 4 digits long by a one or two digit number using a formal written method.
- To know how to add and subtract numbers, including decimals up to 4 digits using a formal written method.
- To know Roman numerals to 1000 and recognise years written in Roman numerals.

### Ways to help at home

- Write a number on a whiteboard or piece of paper and ask your child to read it aloud, then say a number aloud and get your child to write it down. Begin with 3 digit numbers then increase the difficulty up to 6 digits, with numbers such as 978,658.
- Practice formal written methods of multiplication, roll 5 dice and multiply the numbers together such as  $4354 \times 3$ , you can also create some 2 x 2 digit numbers to multiply, such as  $74 \times 56$  or increase the difficulty to  $345 \times 34$ .
- Continue to work on speed of recall of times tables and the related division facts. Eg.  $7 \times 6 = 42$      $42 \div 6 = 7$ . This can be done with TT Rockstars.

## Key Vocabulary

Our topic for the Autumn Term is 'Taste of the Orient'. We will be completing a study of the Shang Dynasty and what life was like then. We will be gaining lots of new historical knowledge and further developing our vocabulary skills. We will be using the words below and it would be beneficial if you could help your child to read, say and spell these words, as well as understand their meaning. Writing out the definitions would be useful and practising their handwriting would also be advantageous.

dynasty	emperor	revolt	archaeology	artefact
Bronze Age	oracle bones	warriors	empire	civilisation
algorithm	media	texture	hue	pentatonic
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 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 Rock stars 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 learn a range of poetry by heart.
- To project their voice to a large audience.
- To be able to write narratives which include describing settings.
- To be able to write narratives which include describing characters.
- To be able to precise longer passages.
- To be able to proofread for spelling and punctuation errors.
- To justify their views following modelling from an adult.
- To be able to participate in discussions about books that are read to them and those they can read for themselves.

### Ways to help at home

- Practice different memory games to learn words by heart, such as 'I went to the shop and bought... A paint brush', you can then continue to add different things to increase the list and use any other memory games you know.
- Ask your child to form an opinion or view point, then ask them to justify this view point using the word 'because'. For example, red is one of the best colours, because it is a primary colour and it stands out.
- Recounting and retelling stories: ask your child to recount the day's events in the least amount of words possible. Another way of practicing is to recount a known story in 20 words, then 50 words and even 100 words.
- Encourage your child to answer in full sentences to help their oracy skills.