

Maths

Objectives to be covered this term:

- To use written methods for addition, subtraction, multiplication and division.
- To be able to add, subtract, multiply and divide fractions.
- To know how to calculate the % of a number.
- To know square numbers up to 12 x 12.
- To be able to calculate with negative numbers.
- To be able to partition a number up to 1 million.
- To be able to read and write numbers up to 1,000,000 and understand the value of each digit in it.
- To be able to round a number to the nearest 10, 20, 50 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 and techniques.

Ways to help at home

- ♦ Use TT Rockstars at least 4 times a week for 10 minutes.
- ♦ Practice telling the time.
- ♦ Practice addition, subtraction, multiplication and division calculations with large numbers.
- ♦ Learn square numbers off by heart.
- ♦ Read and write large numbers together and practice knowing what each digit in the number is.

Key Vocabulary

Our topic for the Autumn term is 'China'! We will be immersed in exciting activities and learning surrounding this fascinating culture and country. The children will get to explore the geographical features of modern China—such as the Great Wall of China—and also explore the Bronze Age of the Shang Dynasty, linking to history and RE. There will be many opportunities to write, such as: stories, diary entries, non-chronological reports and information texts. Here is some of our key vocabulary.

Culture	Festival	Natural	Calligraphy	Civilization
Human	Country	Capital	Features	Artefact
Latitude	Longitude	Equator	Hemisphere	Bronze Age
Physical	New Year	Dynasty	Shang	Continent



Autumn 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.

achieve	develop	individual	recognise	suggest
communicate	equipment	necessary	recommend	temperature
desperate	especially	opportunity	relevant	thorough

Home learning

Termly homework will be provided on Century. Children should complete the English and Maths nuggets that will be set for them. These may be a revision of work covered in class or some pre-learning for upcoming lessons. In addition to this, there will be an assignment to be completed in their Learning Logs and submitted on Century. Homework will be set on the third **Monday** of term and be completed in the following two weeks, being completed no later than the 5th **Monday**. Please support us to ensure that your child makes progress by encouraging them to complete this demonstration of their learning as **independently as possible**, and in a timely fashion.

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 your child for at least 10 minutes every day and after reading ask them 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 semi-colons correctly.