

Maths

Objectives to be covered this term

To be able to use written methods for addition, subtraction, multiplication and division.

To be able to round numbers to the nearest 10 or 100 or 1000.

To know by heart multiplication facts for the 2, 3, 4, 5 and 10 times-tables.

To be able to multiply and divide whole numbers up to 1000 by 10 or 100.

To recognise the equivalence between fractions and between decimals and fractions.

To be able to read and write any whole number up to 100,000 and determine the value of each digit.

To be able to mentally add and subtract any pair of two-digit numbers.

To be able to find fractions of numbers and quantities.

To be able to find simple percentages of small whole number quantities.

To be able to order a group of fractions.

To be able to express one half, one quarter, three quarters, and tenths and hundredths as percentages.

To recognise when two simple fractions are equivalent.

To be able to count on and back in equal steps, including beyond 0.

Ways to help at home

- ◆ Use TT Rockstars at least 4 times a week for 10 minutes
- ◆ Practice telling the time, including o'clock and half past
- ◆ Practice addition, subtraction, multiplication and division calculations
- ◆ Recognise money, including coins and notes
- ◆ 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 "Terrific Transport". We will be gathering Scientific information about technology and transport and we will develop our local fieldwork skills. Learning these words would be beneficial. We will also be using them in class. You can help at home by helping your child to read, say and spell these words, as well as know their meaning. Writing out definitions would be very useful.

electricity	negative	transport	resistance	conclusion
magnetism	technology	transportation	electromagnetic	prediction
gravity	frequency	vehicle	experiment	measurement
positive	friction	aeroplane	investigation	variable



Autumn Update Curie Class

Spellings

We will send out a separate document with detailed information about spelling in Year 4. Please help us by making sure your child can read and spell these key words from the Year 3 and 4 curriculum.

accident	accidentally	bicycle	business	busy
believe	breath	address	answer	build
actually	actual	calendar	appear	arrive

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 all sentence punctuation including commas, ? ! ellipsis, colon and semi colon.
- 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 a range of texts 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.
- 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.