

Maths

Objectives to be covered this term

To be able to gather data and represent it using different graphs

To be able to answer questions about data, including the mode, range, mean and median

To be able to discuss the properties of 2D shapes (sides, lines of symmetry, angles and parallel lines)

To be able to discuss the properties of 3D shapes (faces, edges, vertices)

To be able to translate co-ordinates across a 4 quadrant grid

To understand the terms ratio and proportion and how they are used mathematically

To know the times tables off by heart from 2x to 12x

To know the square numbers up to 12 squared

To know the first 20 prime numbers

To be able to solve word problems involving time, measures and money

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

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 Summer term is "Our Planet". We will be gathering Geographical and Scientific information about the Earth and we will develop our 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.

deforestation	adaptation	recycling	human	country
data	infrastructure	alternative	polar	tropic
environment	continent	physical	pollution	equator
glacier	temperature	ozone	layer	ocean



Summer 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.

Increase	Island`	Knowledge	Learn	Length
Medicine	Imagine	Interest	Library	Material
History	Guide	Heard	Heart	Height

Home learning

Fortnightly homework will be provided for all KS2 pupils on Century. Children should complete the English and Maths nuggets that will be set for them by their teacher every fortnight. These will either be a revision of work covered in class or some pre-learning for the following weeks. In addition to this, the teacher will add an assignment to be completed and submitted on Century. Homework will be set on a **Monday** and should be completed in two weeks. Please support us to ensure your child makes great progress by encouraging them to complete this work 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, ? ! 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.