



Maple | Curriculum Newsletter Spring |

"Children have the right to an education that should develop each child's personality, talents and abilities to the fullest."

Article 29—United Nations Conventions on the Rights of the Child (UNCRC)

English:

Linked to our inquiry question for this half term, the children will be reading the story FArTHER by Grahame Baker-Smith. They will use this to inspire diary and descriptive writing.

Through this unit, the children will learn about modal verbs such as should, might, will and must to indicate degrees of possibility. They will also learn to use expanded noun phrases to convey precise information. They will also be carrying out a piece of non-fiction writing of their own choosing linked to the product they will be designing and making in design technology.

Reading: The children will be focusing on making predictions and inferences, justifying them with evidence from the text, as well as looking at how language, structure and presentation add to meaning.

We also ask that children read at home daily and record their reading in their reading record.

Spelling: The children will be learning to spell words ending in ant - ent / ance - ence / or ancy - ency. If you can link a word to a similar 'ation' word then the spelling is usually a not e. 'ent', 'ence' and 'ency' are used when the letter before is a soft c, soft g, or qu. They will then use these rules to help them spell words with able - ible and ably - ibly endings.

How do ideas become reality?

Science:

This term the children will be learning about forces. In particular, they will be developing their understanding of gravity, air resistance, water resistance and friction.

They will be carrying out a range of practical investigations to develop their skills of working scientifically, including questioning and hypothesising, observing and taking accurate measurements, designing their own comparative and fair tests and concluding.

Design Technology:

As part of this unit, the children will be learning about a range of mechanisms and how they work, including, cams, gears, pulleys and levers.

They will then use this and their knowledge of forces to help them design and make a prototype of a flying machine. Their flying machine will use a mechanism to make the wings move.

They will also learn to evaluate their ideas and products against their own design criteria.

Computing:

The children will research examples of art gallery architecture, before using computer-aided design to create their own virtual gallery. Finally, they will use the gallery to exhibit their work in design technology.



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Home Learning

This half term the children will be set a project linked to our inquiry question, which they will have a number of weeks to complete. Details will be sent home in their home learning books.

Throughout the term, children will also be given spelling, grammar and reading tasks to enhance and embed their learning, as well as Mathematics and rehearsal of their times tables, using Times Table Rockstars.

This home learning will be given out every **Friday** and is due back in school the following **Wednesday**, please help your child to remember this.

Please see Mrs Guarguaglini if you need to use the Kindles/computers to complete your home learning during break or lunch.

Dates for your diary:

8th January - Writing Wizardry Workshop

WB 28th January - Open English classrooms (letter to follow with details)

7th February - Poetry Assembly

8th February - BU Campus tour, year 5&6 (letter to follow)

WB 11th February - Walk to school week

The following subjects will be taught discretely:

Maths - Addition and Subtraction/Multiplication and Division - This term in maths we will be learning to solve multi-step addition and subtraction problems using the bar model. We will also be learning about factors and multiples, as well as prime numbers. As always, we will be teaching these concepts through a range of fluency, reasoning and problem solving tasks.

RE - In RE this term, we will look at Hinduism, with the theme: Hindu beliefs, where we will think about the 'Big Question': How can Brahman be everywhere and in everything?

French - During this half term, children will be continuing to learn French. The children will be learning simple directions and familiar landmarks in a town. They will also learn the French alphabet and do further work on telling the time.

Jigsaw - We will be following the PHSCE programme of study, Jigsaw. This half term the focus is 'Dreams and Goals', learning about goal-setting and aspirations and how to achieve them.

P.E - Friday afternoons - The children will develop their skills with striking and fielding games, which will include throwing, catching, fielding, batting and tactics. They will also be learning dance skills focussed around the theme of flight, where they will develop co-ordination and control of their bodies.

PLEASE ENSURE ALL P.E KIT HAS YOUR CHILD'S NAME IN, AND IS IN SCHOOL MONDAY-FRIDAY IN CASE OF A CHANGE TO THE TIMETABLE.

Children who have recently had their ears pierced should cover them with tape, but once they have healed, they must not wear earrings for any PE lessons.