

Fireflies Class



Curriculum Information

Autumn Term 2025

Inside this booklet you will find details about your child's learning this half term including key vocabulary that they will come across.

Curriculum Newsletter

September 2025

As readers in Fireflies many children in the class will continue on their RWI phonics journey. Those who have completed the phonics programme will complete Reading Rangers, where we can develop comprehension skills. We come together as a whole class twice a week to conduct spelling skills, and a spelling, grammar and punctuation lesson. All children will now receive weekly spelling lists to practice at home.



Key vocabulary: vocabulary, inference, prediction, evidence, summarise



As Writers this term we will be embedding the basics of writing, using some techniques through fixing full stops methods and our class text Supertato. The children will learn the text well, to be able to imitate parts and eventually create their own adventure story following a defeating the monster plot. They will also revisit non-chronological reports and create their own report on superheroes.

Key vocabulary: adverbs, fronted adverbials, adjectives, nouns, verbs, simile, metaphor, non chronological report, subheading, title, informative.

As Mathematicians Fireflies will begin the year recapping place value, some children will be partitioning numbers from 1000, to 10,000 and exploring links between number to strengthen their fluency. Following this unit, we will begin addition and subtraction, whilst also introducing tackling tables to the children. This is an educational game for the children to play to strengthen their times table skills.



Key vocabulary: addition, subtraction, number sentence, digit, value, total, equal, more than, less than.



As Designers we are exploring the work of Caravaggio, specifically his still-life paintings featuring fruit, the children will explore Caravaggio's technique of realism and his use of light and shadow. Focusing on fruits and vegetables, this unit will teach the children how to make observational drawings using pencil and paint, mould and shape fruits from clay, before creating artwork that shows progression in their skills.

Key vocabulary: light, shadow, hatching, cross hatching, shading.

As Scientists we are exploring two units; rocks and soils, and electricity! Children will be engaged through investigation tasks, looking in detail at the rocks and soils around us. They will learn the three naturally occurring rocks present on Earth and develop their ability to identify and classify rocks into these categories based on their properties. Children will learn the rock cycle, creating scientific diagrams and conducting scientific experiments to reinforce their learning, some of which will involve some sweet treats to recreate rock types! Within Electricity, children will have lots of fun building circuits. They will investigate which materials are conductors and insulators, and learn that metals are very good electric conductors. They will then learn about cells, wires, bulbs and buzzers by constructing simple series circuits.



Key vocabulary: sedimentary, metamorphic, igneous, cell, electricity, conductor, insulator, wire.

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As Geographers in children will be exploring Europe and embedding out map and Atlas skills. We will be exploring continents, capital cities and populations. Building on this, we will be completing map skills and developing our understanding of key features within an atlas and maps.

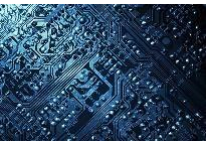


Key vocabulary: Europe, continent, atlas, North, South, East West, capital, population, key.



As Historians, this term the children will be learning about the many kings and queens whom have ruled Britain. They will be invited to Sandringham, to learn about three monarchs and develop their oracy and debating skills, as they challenge themselves to decide who was best at ruling! The children will also learn more about Florence Nightingale, learning that not all important people wore crowns and gowns, and the significance behind her kindness and skill.

Key vocabulary: Kings, Queens, Royalty, monarch, Sandringham, war, nurse, chronological.



As technicians' Fireflies will be exploring digital literacy, this really builds up the children's confidence with using an electronic device and highlights to them the benefits, and dangers ensuring they know how to remain safe online. The children will explore how digital devices work, what components they have, and how they themselves and their school are connected digitally.

Key vocabulary: device, digital, wi-fi, connectivity, virus

As Theologians our big question in RE this term is 'How to Christians belong to their Faith Family' The children will explore this big question through different ways, they will look at art work, and explore how they represent God. The children will be able to explain how Christians show their faith, and the celebrations they hold. We will take a visit to the church and engage the children in a mock Christening to bring their learning to life.



Key vocabulary: baptism, Father, Son, Holy Spirit, gospel, incarnation, salvation, trinity, monotheistic, God, symbol.



As Designers this term, the children will be learning about how structures are made and have a go at making their own castle, linking nicely to our History unit. The children will have to create a design, prototype and assess the materials they need in order to create it. Looking at purpose and audience, the children will have a go at using different materials for their design, and evaluate which sturdiest.

Key vocabulary: fabric, prototype, evaluate, test.

This overview is intended to give you a flavour of what we will be studying this term.

Any questions about this overview, please let us know via Class Dojo.

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Remember – you should be reading, practising your spellings and your times tables as frequently as you can every week.



Spelling

Spellings to learn each week will be added into your child's spelling book every Tuesday. These are to be practiced over the week and returned to school each Tuesday for their new set and spelling quiz.

Times Tables

Times tables are a foundation for so much of our Maths learning and we will do lots in class but please practise yourself via Tackling Times Tables at least 4 times a week.



Reading

Read aloud with an adult at least 3 times a week, write this in your Reading Record book and get your adult to sign it. Bring these in each day as we will also have the opportunity to read in class. Books are changed every Tuesday.

Of course, you can read independently in addition to this!



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