

YEAR 4

Curriculum Overview

2025 Summer



Welcome:

Welcome to the busy Summer term! We have lots of exciting learning lined up for the children this term, including our class trip to Wisley Gardens. This links to our science, geography and art curriculums and will be on Weds 18th June. Further details will be sent nearer the time.

The children will have PE on Mondays and swimming on Wednesdays. Please make sure they are wearing their full PE uniform on Mondays and school uniform on Wednesdays. They should preferably not be wearing earrings on these days. If, however, they are wearing them, they will need to remove them independently to be able to take part in PE/swimming lessons. A swimming cap and goggles will need to be worn for swimming lessons.

English

We will continue to use a variety of texts to explore and link with other parts of the curriculum. This term, our core reading books are *Cinnamon*, *The Ever-changing Earth* and *Pride*, *The Story of Harvey Milk*. These texts have links with the PSHE, geography and science curriculum. We will be writing in a variety of forms - adverts, limericks, poetry and letters. Alongside this, we will be developing knowledge and use of punctuation and grammar so that writing skills are promoted for the interest of the reader.

Children will be encouraged to maintain positive attitudes to reading; reading widely, increasing their familiarity, understanding and comprehension of texts.

Our School Values:

Self-belief, honesty, passion, determination, teamwork and respect.

Theme:

WIDER WORLD/NATURE

Science:

This term the children will be learning all about the human digestive system and the functions of our different teeth. We will learn about some of the different organs we have. We will explore how to keep our bodies healthy. We will look at food chains and animals' diets.

We will also be investigating living things and their habitats. We will learn about organisms living in our local area, understanding what we mean by 'the environment' and why we need to protect it.

Maths

In maths we will be learning about decimals, measurement (time/money), statistics and geometry.

Decimals: recognise and write decimal equivalents of any number of tenths or hundredths; round decimals with one decimal place to the nearest whole number; compare numbers with the same number of decimal places up to two decimal places.

Measurement: estimate, compare and calculate different measures - including money in pounds and pence; read, write and convert time between analogue and digital 12- and 24-hour clocks, solving problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Statistics: interpret and present discrete and continuous data, solving comparison, sum and difference problems.

Geometry: describe positions on a 2-D grid as coordinates; describe movements between positions as translations; identify acute and obtuse angles and identifying lines of symmetry.

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French

Speak with increasing confidence, fluency and spontaneity, continually improving the accuracy of pronunciation and intonation.

Term 1 : Clothing – ‘Getting dressed’.

Term 2 : French numbers, calendars and birthdays.

Design & Technology

Use research to generate, develop design ideas and criteria. Communicate through discussion, sketches and prototypes. Use a variety of tools, materials and components accurately. Evaluate ideas and products against design criteria.

This term we will focus on textiles, creating our own aprons. We will reflect on the purpose of aprons and deepen our sewing skill set, using applique. We will give consideration as to how to make improvements as part of an evaluation.

Computing

To use sequence, selection, and repetition in programs. To design, write and debug programs that accomplish specific goals. Use logical reasoning to explain how some simple algorithms work.

Use technology safely, respectfully, and responsibly.

Photo editing - Pupils will develop their understanding of how digital images can be edited, resaved and reused and the impact this can have.

Repetition in games - Pupils explore the concept of repetition in programming. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.

PSHE

Living in the wider world – We will focus on how our choices make a difference to others and the environment.

Health and wellbeing – We will learn about how we can manage risk in different places.

Geography

Describe and understand key aspects of human and physical geography.

To observe, measure, record and present the human and physical features in the local area using a range of methods.

Pupils are introduced to the concept of climate and start to learn why there are different climates around the world. They compare rainfall data and construct graphs before learning how climate affects the landscape, flora and fauna of different biomes.

Art & Design:

Use appropriate language of art and design.

Improve mastery of techniques; collage and printing.

Understand great artists and their art forms.

Create sketch books to record their observations and use them to review and revisit ideas.

Children will be inspired by the rainforest, exploring techniques to develop imagery. They will create and repeat patterns and use fabric to understand how art is made for different purposes.

RE

Know about and understand beliefs, teachings and sources, ways of life and ways of expressing meaning.

Express ideas and insights into questions of identity, diversity and belonging.

This term we will be focusing on 2 big questions:

1. Communion – celebration or remembrance?
2. What is the Golden Rule?

Music

Play and perform in solo and ensemble contexts using their voices and playing musical instruments increasing fluency, accuracy, control and expression. Understand staff and other musical notations.

Pupils will learn to sing, play and improvise within *Blackbird*, a song about the civil rights movement.

PE

Use a range of strokes effectively and learn to swim competently and confidently.

Use running, jumping, throwing and catching in isolation and in combination.

Develop flexibility, strength, technique, control and balance.

Compare performances with previous ones and demonstrate improvement to achieve a personal best.

This term, pupils will have weekly swimming lessons and also enjoy athletics, before moving on to tennis.