

English

Children will:

- Use reading strategies to understand a science fiction narrative (War of the Worlds).
- Plan and write a series of dairy entries from the point of view of the main character in War of the Worlds.
- Describe characters and settings.
- Read and understand poetry.
- Begin to use figurative language.
- Develop their comprehension strategies, including retrieval, recall and inference.

So that they:

- Are able to adapt to writing to suit a particular audience.
- Reflect on and edit their own writing.
- Identify different themes within a text and reflect these within their writing.
- Can confidently understand what they have read and discuss the themes, ideas and language within it.

Maths

Children will:

- Understand place value of up to a 6 digit number with the units being the lowest value.
- Understand and be able to add 10 and 100 to numbers, identifying the changes to a numbers place value.
- Order, compare and round numbers up to 6 digits.
- Add and subtract whole numbers up to 6 digits using place value grids and the column method.
- Multiply and divide whole numbers up to 4 digits by numbers up to 12, using different methods.
- Identify multiples and factors of a number.
- Recognise and find equivalent fractions
- Compare and order fractions
- Add and subtract fractions

So that they:

- Become more independent problems solvers.
- Calculate more effectively.
- Become more secure in recalling their times tables up to 12x12.
- develop their fluency and arithmetic skills

Art

Children will:

- Identify the style and technique of artist Leonora Carrington.
- Use different grades and uses of threads and needles.
- Design patterns onto a frame and apply their weaving skills to create their own dream catcher inspired by the work of Leonora.

So that they:

- Develop their art literacy.
- Become critical thinkers.
- Choose their own materials to create a particular effect.



Year 5

**Autumn 1
2025**



Geography

Children will:

- Learn about hemispheres, longitude and latitude, including the equator and prime meridian to describe where Costa Rica is located.
- Learn about the geography of North America and physical geography including biomes in South America.
- Explore the geography of Costa Rica in Central America and identify neighbouring countries, seas and oceans.
- Compare Costa Rica's physical and human Geography with the UK.
- Compare the climate in Costa Rica with the UK
- Explore types of settlements and land use, economic activity including trade links

Computing:

Children will:

- Develop their understanding of computer systems and how information is transferred between systems and devices.
- They will explore inputs and outputs, and process aspects of a variety of real-world digital systems.
- Discover how information is discovered on the World Wide web, through learning how search engines work.

Parents can help by:

- Asking children about the books they are reading.
- Helping them to learn their times tables.
- Encouraging children to complete their Maths Whizz.
- Encouraging them to practise their handwriting by copying out their spellings.

Science

Children will:

- Learn about the planets and components of our solar system.
- Learn about how and why the moon orbits the earth.
- Be able to scientifically explain how day and night, and the seasons are caused.
- Understand how and why solar eclipses occur.
- Plan a scientific enquiry.

So that they:

- Understand how Earth fits into and relates to other planets and elements in our solar system.
- Understand the significant changes that naturally occur on earth.
- Understand how gravity works on earth and in space.
- Understand how human understanding of Earth and space has developed over time.

