



Owls



Pirton School

Spring Term 2025 – Curriculum Newsletter

English

This term we will focus more on narrative texts whilst also exploring different types of non-fiction writing, such as recounts. Our units will include:

Mixed Genres: Uncle Montague's Tales of Terror by Chris Priestley; All Summer in a Day by Ray Bradbury; The Messenger Bird by Ruth Eastham; Ruby Redfort Look Into My Eyes by Lauren Child; Skellig by David Almond

Cogheart by Peter Bunz

Additionally we will be working on reading, grammar, spelling and punctuation.

Maths



Our taught maths content this term includes:

Decimals

Fractions, decimals and percentages

Ratio

Algebra

Area, perimeter and volume

Statistics

Science - Electrical Circuits and Components

This project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable home devices.

Information

Home learning will be set on a Thursday and due back on a Tuesday.

Reading diaries will be checked at least weekly.

Please make sure that all items are labelled!

Key Dates

Monday 13th January and Monday 24th February 2025, 8:40am-9:15am – Parents are invited to look at children's books

Monday 3rd February 2025 – Trip to Cambridge

Thursday 6th February – Safer Internet Day

Tuesday 25th and Thursday 27th February 2025 – Parent Teacher Meetings

MFL - French

The children will continue to recap on and consolidate their basic understanding of French, (including colours, dates and time) before moving onto a topic on Planets.

Geography – Frozen Kingdoms

This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them. To support this topic, we will be visiting the Scott Polar Institute in Cambridge.

Computing

Online Safety – We will revisit online safety regularly to ensure that the children know how to be safe in today's connected world.

Quizzing – The children will learn how to design quizzes for different purposes, using Purple Mash.

Micro:bits – The children will build on the knowledge and skills they developed when using Micro:bits in year 5 and will combine their knowledge from their science lessons with their computing skills to design and make programmable home devices.

Art and Design

Environmental Artists – This project teaches children about the genre of environmental art. They study how artists create artwork that addresses social and political issues related to the natural and urban environment. Children work collaboratively to create artwork with an environmental message. To support this topic, we will visit Cambridge Botanic Gardens.

Inuit Art – In this project, the children will learn about the Inuit way of life, including some of their cultural and artistic traditions.

Design and Technology

Engineer – This project teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype.

PSHE/ RSE

Safety and the Changing Body: the reliability of online information, the changes experienced during puberty, how a baby is conceived and develops, the risks associated with alcohol and how to administer first aid to someone who is choking or unresponsive.

Citizenship: human rights, food choices and the environment, caring for others, recognising discrimination, valuing diversity and national democracy.

PE

During the spring term, the children will participate in dance, gymnastics and handball. Our usual PE days are Wednesdays (with Rising Stars) and Thursdays (with Mrs Marinho). However, the timetable occasionally needs to change so PE kits should be kept in school throughout the week and every item of kit should be **clearly named**.



The children will learn about: Belonging to a community, individual commitment and religious leadership; Communicating beyond prayer and sacred spaces; Engaging with prayers from different religions, traditions and worldviews; and The significance of salvation.

Music

This term, we are fortunate to have a visiting music teacher from Herts Music Service who will teach the children to read music and play the 'toots'.