

Maths

Number and place value, addition and subtraction including problem solving, multiplication and division, fractions, percentages, time and geometry.

Science

In this topic children will be exploring how we see, investigating how light travels, observing and exploring colour spectrums and refraction and having fun with shadows.

English

Reading “Street Child”, producing a diary, and a third person narrative linked to the book, learning about persuasive writing and writing a persuasive letter from “Barnie” to persuade people to help.

Watching the film clip “Charles Dickens”, writing a job application for him using formal vocabulary and a biography of his life.

History – The Victorians

Investigating Queen Victoria, her life at Osborne, and how inventions, charity and exploration brought about change in society.

Pioneer Class Topics- Autumn 2025

Computing – Online Safety and Intro to Python

Thinking about the pros and cons of being online and how to stay safe and have integrity. Then introducing the programming language – Python.



Me and my relationships – exploring feelings, friendship skills and emotional needs.

PHSE

Art

In Art the children will explore the artists Turner and William Morris. They will practise creating their own watercolour landscapes and patterns from nature to print with.

Music

Fingal’s Cave by Mendelssohn

Listening to and discussing the music, composing and creating their own music in response. As well as having fun with musical instruments.

RE – Islam - Shahadah and Salat

Finding out about the first 2 pillars of Islam. The shahadah – the declaration of faith; and Salat – the 5 daily prayer routines.