



Oak Class – Yr4/5
Mr Boyd
Curriculum Information
Autumn term 2026

Science

Children in Year 5 will be learning about Forces and Space, and Year 4 will be learning about Classifying living things and States of Matter.

Autumn 1 Y5 Forces - Learning includes:

Exploring friction, exploring air resistance, planning, investigating and evaluating a parachute experiment, planning and investigating a water resistance experiment and exploring gravity.

Autumn 1 Y4 Classifying living things – Learning includes:

Grouping animals, classification keys, vertebrates and invertebrates and looking at plants.

Autumn 2 Y5 Space – Learning includes:

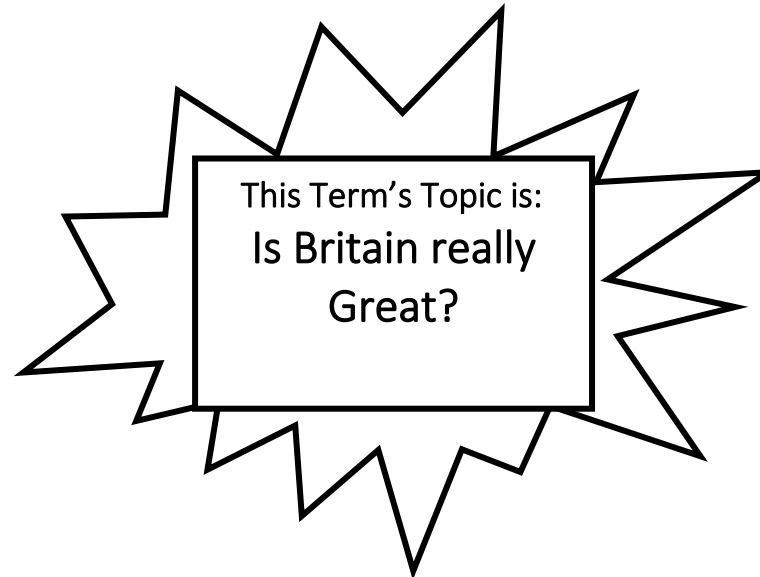
The solar system and different planets, modelling motion of the earth, night and day and ideas through history about space.

Autumn 2 Y4 States of Matter – Learning includes:

Exploring liquids, solids and gases, planning and investigating a melting experiment, exploring the water cycle and investigating and evaluating an evaporation experiment.

Mathematics – Y5

- Place Value to 1,000,000 - 3 weeks
- Addition and Subtraction - 2 weeks
- Multiplication and division - 2 weeks
- Place value within 100- 2 weeks
- Fractions - 4 weeks



Mathematics – Y4

- Place Value to 10,000 - 4 weeks
- Addition and Subtraction – 3 weeks
- Area – 1 week
- Multiplication and division – 3 weeks
- Consolidation – 1 week Within these units, the children will have the opportunity to complete a range of problem solving and reasoning questions and activities.

English

Autumn 1: Victorian Britain Leon and the Place Between The Vanishing Trick

Narrative- (use inspiration from Leon and the place between.) Creating a fantasy narrative describing a mysterious setting
-Instructional writing- How to escape a spell cast.

Autumn 2: British Empire

The place for me- Stories about the Windrush generation.

On the move- poems about migration- Michael Rosen

- Poetry inspired by poems by Michael Rosen
- Writing diary entries from the perspective of an immigrant to Britain.
- Non chronological reports about the British Empire.

Guided reading texts:

- The Vanishing Trick - Jenni Spangler and Chris Mould
- The place for me- Stories about the Windrush generation.

Spelling, punctuation and grammar -

- Basics of word class
- Simple, Compound and complex sentences for effect
- Statutory spellings and word of the day every morning in early morning work
- Creating effect for audience and purpose, with a focus on sentence structure
- Fronted adverbials
- Relative clauses, including parenthesis
- Apostrophes for contraction and possession
- Converting adjectives into verbs using suffixes (e.g. – ate; -ise; -ify).

Topic

Main focus – Victorian Britain and the British Empire

Autumn 1: Victorians

- Know the period known as Victorian Britain and plot on timeline showing present day, the Victorian period, and other relevant times in history that the children have been taught.
- Have an understanding of what life was like for children in Victorian Britain.

Autumn 2: British Empire

- Know when the British Empire occurred.
- Understand how Britain benefited from the Empire during the period.
- Know ways in which the Empire benefited India, and ways in which it did not.
- Know the subsequent effect of imperial colonialism on the Britain of today.

PSHE

Autumn 1: Rights, Rules & Responsibilities

Autumn 2: My Emotions – How can we make mental wellbeing a normal part of daily life?

RE

Autumn 1: Stories and cultures from the Sikh religion

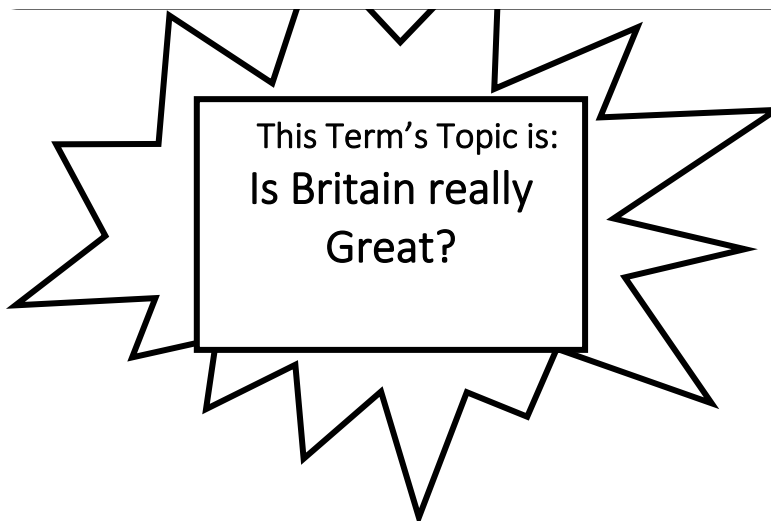
Autumn 2: Focusing on the Christmas story and its meaning to Christians

Music

Discussing the stylistic features of different genres, styles and traditions of music using musical vocabulary (Indian, classical, Chinese, Battle Songs, Ballads, Jazz).

Understanding that music from different parts of the world has different features.

Recognising and explaining the changes within a piece of music using musical vocabulary.



Spanish

Autumn 1: Describing friends and family in Spanish

- Family names
- Family relationships
- Describing likes and dislikes
- Describing people

Autumn 2: Spanish portraits

- Describing eyes and hair
- Describe portraits
- Compose written descriptions

Physical Education

Our PE lessons (Tuesdays & Thursdays) are taught by JSSE Sports

Autumn 1: Outdoor Adventurous Activities & Gymnastics

Computing and Art

Computing

Autumn 1

Programming 1 Further Coding with Scratch
Designing and programming a game using variables, sensors and 'if' statements to control outcomes and interactions.

Autumn 2:

Data Handling Investigating Weather
Investigating how weather data is gathered, recorded and used to create forecasts through researching and using spreadsheets to organise information.

Art

Craft and design: Fabric of nature

Using the flora and fauna of tropical rainforests as a starting point, children develop drawings through experimentation and textile-based techniques to design a repeating pattern suitable for fabric. In this unit they will cover:

- Describe objects, images and sounds with relevant subject vocabulary.
 - Create drawings that replicate a selected image.
 - Select imagery and colours to create a mood board with a defined theme and colour palette.
 - Complete four drawings, created with confident use of materials and tools to add colour.
 - Understand the work of William Morris, using subject vocabulary to describe his work and style.
- Create a pattern using their drawing, taking inspiration from mood boards and initial