



Oak Class – Yr4/5
Miss Mayo
Curriculum Information
Autumn term 2025

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.

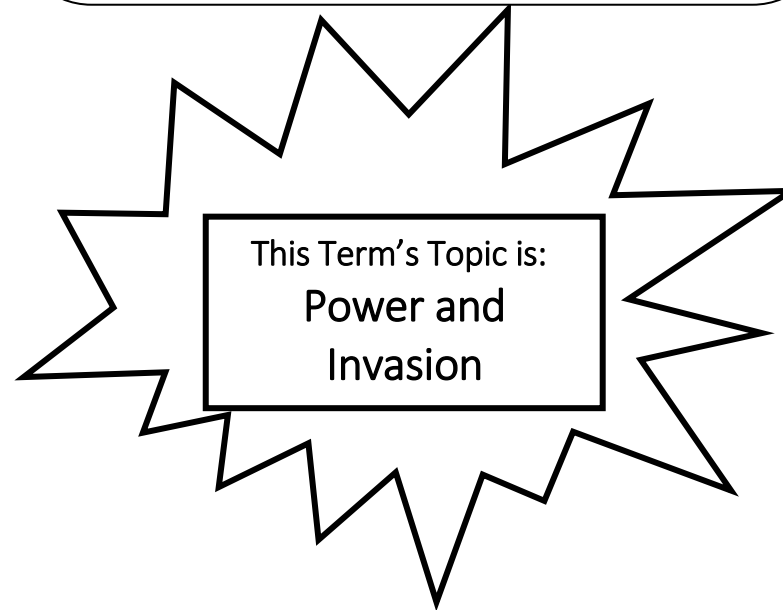
Mathematics – Y5

- 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.



Physical Education

On our Wednesday sessions, Oak Class will be having PE with Mrs Chadwick,
Autumn 1: Gymnastics in the hall
Autumn 2: Netball

English

Power and Invasion

Autumn 1: Winter of the Wolves – Tony Bradman

- Setting description of Oslaf's home
- Character descriptions
- Information booklet about Anglo-Saxon life using information learnt in Topic
- Writing a persuasive speech to encourage the villagers to get on the boat to Britannia
- Performing our speeches to an audience

Autumn 2: The 1000 Year Old Boy – Ross Welford

- Narrative writing about how Alfie goes back to the Viking invasion
- Explanation text on how a time travel device works
- Instructions on how to use a time travelling device
- Diary entries from the perspective of Alfie

Spelling, punctuation and grammar -

- Basics of word class
- Simple, Compound and complex sentences for effect
- Statuary 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
- Tense
- Use of Passive voice
- Apostrophes for contraction and possession
- Word families, prefixes and suffixes
- Converting adjectives into verbs using suffixes (e.g. – ate; -ise; -ify).

Topic

Main focus – Anglo Saxons and Vikings

Autumn 1: Anglo-Saxons

- Learning who the Anglo-Saxons were, where they fit into the British timeline, which countries and tribes they originally came from, and why they came to Britain
- Learning about what daily life was like for Anglo-Saxons and what their houses and villages were like
- How Anglo-Saxon Britain was ruled, including learning about Alfred the Great
- Studying Beowulf
- Art and culture in Anglo-Saxon Britain, including treasure, armour and stories
- Religion in Anglo-Saxon Britain, and which Gods Anglo-Saxons believed in
- The Anglo-Saxon and Viking struggle for the control of Britain

Autumn 2: Vikings

- Learning about who the Vikings were, where they came from and why they settled in Britain
- What life was like in Viking Britain
- Longships, battles and the attack on Lindisfarne
- Viking homes, society, jobs and families
- Viking food and clothing
- What did the Vikings believe in?
- Trading and exploring
- How the Viking rule in Britain came to an end

Spanish

Dates in Spanish

Understanding numbers in context (calendar, birthdays)

Spanish pets and vocabulary surrounding animals

Roleplay using Spanish vocabulary in real world settings

This Term's Topic is:

Power and Invasion

Creative development

Art

Looking at Anglo-Saxon artwork, jewellery and designs

Creating our own sketches and models of Anglo-Saxon brooches

Learning about the Viking battle of Lindisfarne

Painting Viking long boats

Collographs and linocutting to create different scenes

Music

Looping and remixing

Playing rhythms in time with a set beat

Building layers of sound that work well together

PSHE and Computing

PSHE

Autumn 1- **Rights Rules and Responsibilities**. This unit includes respect, authority, class/school rules and charters rights and responsibilities. It also includes; democracy at school and class councils, decision making, debating and voting and responsibilities at school and at home.

Autumn 2- **My Emotions** This unit includes self-respect, mental wellbeing, communicating emotions and self-care.

Anti-bullying- We will be covering friendship difficulties, prejudiced-based bullying and respect. Defining bullying, bullying relating to race/religion/culture, homophobic, biphobic and transphobic bullying and Cyberbullying.

Computing

Autumn 1: Search Engines

Looking at search engines, what they are and how they are used

How we can narrow down our searches

How we can know if information we discover from our searches is **reliable** and **safe** – linking to online safety.

Autumn 2: Data Handling

Looking at the Mars Rover and how data is collected from space

Learning all about binary code and how to represent and calculate patterns