



Year 5 curriculum newsletter — Spring 2025



Our themes this term are: 'Terrible Tudors?' and 'Habitats'

Books we will be learning about

Autumn 1 – The Tempest—William Shakespeare

Autumn 2 – Treason—*Berlie Doherty*



English

This term in English, we will discuss and develop initial ideas in order to plan and draft before writing. Through our reading texts, we will write to suit different purposes, with a growing awareness of the audience, using appropriate features. We will also organise our writing into sections or paragraphs; creating cohesion by linking ideas within paragraphs.

Maths

This term we will continue to consolidate our understanding of fractions, including multiplying fractions, fractions of amounts and using fractions as operators. We will look more closely at multiplication and division and the formal written methods for both. We will also study decimals and percentages, area and perimeter and statistics.

Science

Materials: This unit will teach children about the different properties of materials. The children will compare materials and their suitability for different tasks. They will learn about solubility and insolubility and conduct experiments involving dissolving different materials in liquid.

Living things and their habitats: In this unit we will learn about sexual and asexual reproduction, the life-cycles of mammals, birds, amphibians, reptiles and insects, as well as the life and work of Sir David Attenborough & Jane Goodall.

RE

Spring 1: How do Sikhs live and embrace their faith in a diverse world?

We will learn the significance and importance of the 'three Ks' and the Gurus to a Sikh's life.

Spring 2: What happens in Churches at Easter?

After half term, we will be looking at the Easter Story, understanding the key events of Lent, Easter and learning about Easter church services.

Art and Design Technology

DT: Bridges- Test and analyse various types of bridge to determine their strength and stability. Explore material properties and sources, before marking, sawing and assembling a wooden truss bridge.

Art: Interactive Installation- We will learn about the features of installation art and how it can communicate a message and discover how our life experiences can inspire our art



History – 'What was life like in Tudor England?'

We will discover the Tudor dynasty; explore the use of portraits, progresses and punishment; examine how monarchs exercised absolute power and investigate how Tudor inventories indicated the wealth and position of ordinary Tudors.

Geography – 'What was life like in the Alps?'

We will consider the climate of mountain ranges and why people choose to visit the Alps and look at the human and physical features that attract tourists. We will also investigate tourism in the local area and the mapping of recreational land use and then present findings to compare the Alps to the children's own locality.



Computing

Spreadsheets- This half term we will use Excel and practise the skills of designing data collection sheets, using data to answer specific questions and draw conclusions; checking data for accuracy.

3D modelling- This term in computing we will be looking at using 3D modelling on Purple Mash as well as continuing to further our digital literacy skills on a range of devices

Music

Children will be continuing to improve their composing, listening and performing skills. Additionally, our brass lessons will continue every Thursday .



Important information:

Homework

Homework will be set on Atom Learning every Friday and due in by the following Tuesday.

Snacks and lunchtime

Please provide healthy snacks for play time; no crisps, chocolate, sesame or nuts

Uniform

Please see the [website](#) for correct uniform

Parent Hub

Please make sure you are signed up for [ParentHub](#) – this is our preferred communication method.

Spelling and times tables

Our weekly spelling test will be every Tuesday and our weekly times tables test will be every Wednesday.

If there is a concern

Please do encourage your child to tell a member of staff if something is worrying them. If this cannot be resolved, arrange an appointment to see the class teacher by contacting the school office.

Personal, Social, Health, Economic

In PSHE we will be studying Citizenship. The children will have an introduction to the justice system; how parliament works; and the role of pressure groups; learning about rights and responsibilities; the impact of energy on the planet and contributing to the community.



Your child's PE days are:

Tuesday and Friday

