

What are we learning this term in Year 6?

English

Our Class Novels are 'Holes' by Louis Sachar and 'Windrush Child' by Benjamin Zephaniah

Writing: Setting descriptions, diary entries, characterising speech, reviews, biographies and narratives.

SPAG: Expanded noun phrases, adverbials of time, relative clauses, adverbials of place, co-ordinating and subordinating conjunctions, subjunctive form, direct speech, parenthesis.

Maths

Place Value: numbers to 10,000,000, rounding and negative numbers.

Four operations: addition and subtraction of six digits, long multiplication and long division.

Fractions: Finding equivalent fractions, comparing and ordering, adding and subtracting fractions, multiplying and dividing fractions.

Science

Light: function of the eye, shadows, reflection, refraction, how light travels.

Electricity: Learn that electricity is a form of energy used to power devices, recognize sources of electricity like batteries and mains power, make basic circuits with wires, bulbs, buzzers, and switches.

Understand that electricity needs a complete loop to flow, Test which materials let electricity flow, know why metals conduct and plastics insulate.

Music

Happy: Listen, appraise, perform

Classroom Jazz: Listen, appraise, perform

Autumn 2025

The First World War

Value: Compassion

P.E is on a Tuesday and Thursday. Correct active wear should be worn on P.E days.

Homework/Home Learning: Daily 15 minutes reading (recorded in Reading Journals) and spelling practice (with an appropriate spelling activity/spelling shed).

- TTRS Rockstars

Optional task set on [maths.co.uk](https://www.maths.co.uk)

Religious Education

Creation Stories: Learning about Abrahamic religions such as Christianity, Judaism and Islam, as well as non-Abrahamic religions such as Hinduism and Sikhism.

Physical Education

Tag Rugby: Running and Evasion Skills, passing and catching, tagging and defence, game awareness and teamwork, communication and fair play.

Gymnastics: Balance and Control, Jumps and Landings, Rolls and Transitions, Strength and Flexibility, Sequences and Performance, Apparatus Work.

Basketball: Dribbling and Ball Control, Passing and Catching, Shooting and Scoring, Defence and Marking, Game Awareness and Teamwork.

MFL - French

Ma Famille- My Family
La Phonetique – phonics in French.

History/Geography

World War One: Analysing primary sources, life in the trenches, propaganda posters, the role of women in war, creating a timeline of important events in WW1.

The Americas: Locate on a map and label countries and capital cities ,Identify latitude & longitude Compare& contrast physical features of two locations in North & South America, plus Birmingham Difference between weather & climate Comparing climate and Identify key human and physical features

PHSE

My Happy Mind: The Brain , Places, Shared Responsibilities.

Art/Design Technology

Drawing and Expressing Ideas: analysing street Art, one-point perspective, creating a street art inspired piece

Computing

Computer systems and networks – Exploring AI: Identify different types of AI and their applications in everyday life. Exploring text-based and image-based AI tools to understand how they generate content.

Applying coding skills like decomposition and pattern recognition to interact with AI applications.

Analysing the effectiveness of prompts and refining them for improved AI outputs.

Exploring ethical considerations around AI use and its impact on society.