

Use these facts and questions to help you:

Science – Famous Scientists

Knowledge:

Know about key scientists and their contributions to scientific understanding, including discoveries and inventions that have shaped our knowledge of the world.

Skills:

Research and present information about scientists; describe their experiments, methods, and impact.

Concepts:

Scientific discovery, investigation, observation, and impact of science on society.

Vocabulary:

Scientist, experiment, discovery, invention, observation, hypothesis, contribution, research.

Knowledge Organiser Year 6 Summer 1 2026

Mayan Legends and Lost Cities



Our books for this half term is
The Middle World by J&P
Voelkel!



Geography

Knowledge:

The Maya were an ancient civilisation in Central America. They lived in city-states and were skilled in farming, trade, writing (hieroglyphs), maths, astronomy, and building pyramids and temples. Their civilisation later declined for several possible reasons.

Skills:

Use sources to learn about the Maya, compare them to other civilisations, create timelines, study artefacts, and present ideas clearly.

Concepts:

Civilisation, culture, chronology, cause and consequence, achievements, legacy.

Vocabulary:

Maya, civilisation, city-state, hieroglyphs, pyramid, temple, trade, agriculture, astronomy, calendar, society, ruler, religion, artefact, legacy.

PSHE – Relationships

In this unit, pupils learn about different types of relationships and how they can change over time, including experiences of love and loss. They explore what makes relationships healthy or unhealthy, and understand the impact of peer pressure, power, and control. Pupils develop strategies to stay safe, set boundaries, and understand consent. They also consider how technology affects relationships. Throughout, they build skills in respect, empathy, and resolving conflict, and learn how to seek help if a relationship feels unsafe.

Religious Education

How does faith help people when life gets hard? (Christians, Muslims and or Jews, Hindus, non-religious) To understand how religions and beliefs respond to global issues of human rights, fairness, social justice and the impact on the environment.

English (Book Units)

Middle World - Setting description of the underground tunnels.

Oh Maya Gods - Non Chronical Report

The Chocolate Tree - Explanation Text on the process of Chocolate Making

Grammar Skills

Sentence Structure

- Use a **wide range of sentence structures** (simple, compound, complex).
- Use **active and passive voice appropriately**.
- Use **direct and reported speech** correctly.
- Vary sentence openings for effect.

Punctuation

- Use **full stops, capital letters, question marks, and exclamation marks** accurately.
- Use **commas, dashes, brackets, and parentheses** to clarify meaning.
- Use **colons and semicolons** correctly in lists and between clauses.
- Use **apostrophes for possession and contraction**.
- Use **inverted commas and other punctuation for speech**.

Word Classes

- Recognise and use:
 - nouns, pronouns, verbs, adverbs, adjectives, conjunctions, prepositions, determiners, and interjections.
- Use **modal verbs and relative pronouns** correctly.
- Understand **synonyms, antonyms, and precise vocabulary**.
- **non-standard English** appropriately.

Maths

Properties of Shape - Overview (Y6)

In this unit, pupils develop their understanding of 2D and 3D shapes. They classify shapes based on their properties, including angles, sides, and symmetry. Pupils learn to measure and calculate angles, including angles in triangles and around a point, and use this knowledge to solve problems. They also explore nets of 3D shapes and build on their reasoning skills when describing and comparing shapes.

Position and Direction - Overview (Y6)

In this unit, pupils learn to describe position using coordinates in all four quadrants. They translate and reflect shapes on a coordinate grid, understanding how shapes move and change position. Pupils use mathematical language to describe transformations and develop their reasoning skills through problem-solving activities involving movement and direction.

