



Year 6 Unit Six Curriculum Map



Maths

We will continue to become fluent and efficient in all four operations, including mental methods and formal written methods. We will also be applying our previous learning to a variety of problem-solving tasks.

Vocabulary: integer, addend, subtrahend, minuend, divisor, coordinate, quadrant, translation, vertex, vertices, mirror line, reflection, angle, obtuse, acute, reflex, parallel, perpendicular, polygon, edge, face, co-ordinates, graphs, mean, pie chart, currency, convert, length, mass, capacity.

Writing

We will be learning to structure and write a narrative retell linked to Rock, Paper, Scissors and we will write a formal letter, an informal letter and a diary entry linked to When the Sky Falls by Phil Earle. We will continue to focus on the accuracy and precision of our writing but will also focus on writing for the reader and purpose.

Vocabulary: colon, semi-colon, passive voice, subjunctive form, relative clause, dialogue, cohesion, prepositional phrase, modal verbs.

Reading

We will be learning to develop our reading skills across different text types, including fiction, non-fiction and poetry. We will develop our oracy skills through classroom-based discussion and debate. We will build on and develop our inference, retrieval, prediction, language understanding and summarising skills.

Vocabulary: retrieval, inference, predict, summarise, decoding, fluency, language, structure, root word, prefix, suffix, fiction, non-fiction, poetry.

Science Knowledge Review

We will be learning by revisiting key knowledge from our previous science units. This includes exploring ideas from inheritance and evolution, animals including humans, electricity, and light. These recaps will help strengthen our understanding and get us ready for the exciting science ahead!

Vocabulary: circulatory, heart, oxygen, nutrients, evolution, adaptation, inheritance, fossils, reversible, irreversible, dissolve, evaporation, condensation, light, reflection, refraction, electricity, circuit, conductor, friction.

History The Ancient Greeks

We will learn about the political, social, and cultural life of Ancient Greece, focusing mainly on the Classical period. We will explore systems of Government, religion, and the Olympic Games, and examine the legacy of the Ancient Greeks.

Vocabulary: Minoan, Mycenaean, city-state, democracy, architecture, empire, culture, polis, agora, trireme, monarchy, Olympic, myth, temple, hoplite, phalanx, legacy, impact.

Art & DT Structures - Playgrounds

In this unit, we will design and build five playground apparatuses using design criteria and peer feedback. We will construct and improve three structures with available materials, adding cladding and securing them to a base. We will also create landscape features to enhance the final playground.

Vocabulary: apparatus, design criteria, equipment, playground, landscape features, cladding.

RE

Does belief in Akiriah (life after death) help Muslims lead good lives?

In this unit, we will explore what motivates us and how our choices are influenced by consequences. We will learn how the Qur'an guides Muslims in life, including beliefs about life after death and Jihad. We will also compare our motivations with those of Muslims and reflect on how beliefs shape actions.

Vocabulary: motivation, Qur'an, Akhirah, Jihad, choices, consequences, beliefs.

PSHE Changing Me

In this unit, we will explore how our self-image and body image develop, especially during puberty. We will learn about physical and emotional changes, relationships, and the development of a baby during pregnancy. We will also understand the importance of self-esteem and how to build a positive sense of self.

Vocabulary: self-image, self-esteem, puberty, pregnancy, embryo, foetus, placenta, labour, contractions, midwife, attraction, relationship, choice, emotions, mental health.

Music

Female Role Models in Music

In this unit, we will explore the impact of female role models in music across different genres and time periods. We will learn about influential women in the music industry, their achievements, and the challenges they have faced. Through listening, discussion, and creative activities, we will celebrate their contributions and reflect on how they inspire us today.

Vocabulary: inspiration, equality, lyrics, performance, genre, empowerment, influence, creativity, expression, identity.

PE Rounders and Fitness

In Rounders, we will develop our understanding of striking and the quality of our fielding skills. We will expand our understanding of the role of the bowler, backstop, fielder and batter. We will also improve our fitness through warm-ups, agility drills, and fun team games.

Vocabulary: stance, catch, bowl, fielding, striking, coordination, stamina, warm-up, teamwork.

Computing Programming - Sensing Movement

We will be learning how to create programs that can detect and respond to movement using sensors. We will explore how inputs (such as motion sensors) can trigger outputs (like lights or sounds) and how coding can be used to control devices in real-life situations.

Vocabulary: program, sensor, input, output, motion, algorithm, code, debug, control.