



Year 6 Unit Four 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 learning about area, perimeter and volume, statistics and shape.

Vocabulary: integer, addend, subtrahend, minuend, divisor, data, survey, timetable, scale, label, mean average, line graph, pie chart, axis, interpret, dual bar chart, continuous data, cube, cuboid, length, width, height, rectilinear, perpendicular, parallel, angle, vertex, circumference, radius, diameter.

Writing

We will be learning to structure and write a speech, character description, setting description and explanation text. Our writing will be based around Macbeth by William Shakespeare and World War Two. 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 Changing Circuits

In this unit, we will recognise and use accepted scientific symbols in circuit diagrams. We will learn that altering the brightness of bulbs and the volume of a buzzer can be achieved in different ways, including changing the number of components, battery voltage, or the properties of the wires in the circuits.

Vocabulary: electricity, electric current, appliances, mains, crocodile clips, wires, bulb, battery cell, motor, buzzer, switch, conductor, electrical insulator, conductor, voltage, circuit.

History The Impact of War

We will consider whether World War One or World War Two had a bigger impact on our locality. The focus of the sessions is on the Home Front and how the wars impacted on the South Derbyshire community.

Vocabulary: sources, evidence, reliability, bias, utility, memorial, casualty, allies, conscription, volunteer, Blitz, evacuee, Kindertransport, refugee, rationing, imports, propaganda, home guard, Zeppelins, Luftwaffe.

Art & DT Digital World - Navigating the World

We will use key information from a client's design request in our design brief. We will write a program that displays an arrow to indicate cardinal compass directions and use Tinkercad software to design our product.

Vocabulary: application (apps), biodegradable, cardinal compass, design brief, design criteria, equipment, function, GPS tracker, lightweight, navigation, pedometer, product lifecycle, program, recyclable, smartphone, sustainable design.

RE

How do the events of Easter and Pentecost impact on Christians today?

During the unit, we will understand the Easter story and consider the impact of an event which followed. We will explain what happened at Pentecost and consider the impact on the disciples.

Vocabulary: crucifixion, resurrection, fear, anointed, apostle, baptised, confirmation, rite of passage, Holy Spirit, Pentecost, disciples, commandments, legacy.

PSHE Healthy Me

We will be learning about living a healthy lifestyle. We will explore the impact of drugs on the body. We will understand what it means to be emotionally well and recognise stress and the triggers that cause this.

Vocabulary: responsibility, choice, drugs, effects, motivation, prescribed, restricted, unrestricted, illegal, substances, exploited, vulnerable, criminal, gangs, mental health, emotional health, stress, triggers, strategies, pressure.

Music

Classroom Jazz - Bacharach Anorak and Meet the Blues

We will be learning to perform jazz, focusing on two tunes and improvising: Bacharach Anorak and Meet the Blues. We will be performing using glockenspiel.

Vocabulary: pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, notation, jazz, classical, modern.

PE Tennis and Cricket

We will learn how to play tennis by practising skills like hitting, serving, and rallying. In cricket, we will learn how to play the game by practising skills like accurate throwing and catching, bowling with control, batting safely and effectively, and working as a team in small-sided matches

Vocabulary: serve, rally, forehand, backhand, bowling, batting, fielding.

Computing Data and Information - Spreadsheets

We will learn how to collect, organise, and present data using spreadsheets. We will enter information into cells, use formulas to calculate totals, and create charts to help us understand the data. We will also learn how to format our spreadsheet to make it clear, accurate, and easy to read.

Vocabulary: spreadsheet, data, cell, row, column, formula, calculate, chart, graph, format.