



Year 6 Spring Two 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, innovative, narrative and newspaper report. Our writing will be based around Macbeth by William Shakespeare and an adapted version of The Three Little Pigs. 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

Badminton and Hockey

In Badminton, we will develop our understanding of the principles of net and wall games. Pupils will have to think about how they will use their skills to outwit their opposition. In Hockey, we will develop our understanding of the attacking and defending principles of invasion games.

Vocabulary: serve, rally, underarm, overarm, dribble, pass, tackle, run, shoot.

Computing

Digital Content Creation - Green Screen

We will add and edit images to a project to make a movie trailer. We will add a background using green screen.

Vocabulary: green screen, special effects, images, frames, project, edit, audio, transition, trailer, story line, character, transpose, overlay, background.