

Computing E-Safety

- To know what you can share online
- Positive digital footprints
- Protecting yourself online- safety tools and privacy settings.
- Phishing and scams
- Building healthy and positive relationships and friendships online

Geography Volcanoes and earthquakes

- use maps, atlases, globes and digital/computer mapping to locate countries and describe features
- use the eight points of a compass, four and six-figure grid references, symbols and key to build their knowledge of the United Kingdom and the wider world
- use key vocabulary to demonstrate knowledge and understanding about volcanoes
- physical geography related to volcanoes, including: climate zones and vegetation belts, mountains
- human geography, including: types of settlement and land use, economic activity including, and the distribution of natural resources including energy, food, minerals and water;

PSHE Personal Identity

- What contributes to who we are
- how individuality and personal qualities make up someone's identity
- Develop a positive mindset about achievements, strengths, interests
- Setting goals to achieve personal outcomes.
- Managing setbacks
- New opportunities and responsibilities.
- different jobs/careers that people can have

PE Invasion games – Hockey

- Beating a player
- Dribbling reverse stick
- Passing and receiving on the move
- Dribbling and Shooting
- Receiving the ball and shooting

Sportshall Athletics

- Sprint technique starts
- Long distance stamina consolidation
- Foam javelin
- Vertical Jump
- Speed Bounce
- Long Jump
- Triple Jump

History Romans in Britain

- Where was the Roman Empire?
- Who were Romulus and Remus?
- Julius Caesar and Britain
- Why did the second invasion fail?
- Why did Claudius succeed in 43AD?

Design Technology

Resistant Materials–Wheeled wooden toy.

- Health and safety in the workshop.
- Types of timbers
- Wooden toys – existing products, appealing designs, safety considerations.
- Design briefs.
- Woodworking- Cutting, drilling, shaping and smoothing timber.
- Product packaging.

Year 6 Autumn 1

French All about France

- Classroom language and questions
- Months and seasons
- Weather
- Geography and directions
- Countries, colours and flags

Science Electricity

- Symbols and circuit diagrams
- Brightness of bulbs, volume of buzzer or speed of motor related to number and voltage of cells
- Switches,
- Series and parallel circuits

Art Tone and shade

- Use of different graded pencils
- Depicting tone and shade
- Creating the illusion of light and shade when drawing
- Developing observational skills in drawing of insect/dragon.

Music Machines Rhythm pieces

- Notation: Graphic score notation
- Sing: Fast Car
- Listen to: composers, history, context. John ADAMS: Short Ride in a Fast Car, Gary RYAN: "Generator" for 2 guitars, Steve REICH: six marimbas
- Compose: Team composing using instruments and devices: -
- Use: Beat, Repeated rhythm patterns, Staggered start & end, layers, HAP: dynamics, gradually change the pattern's pitch (not rhythm) as in minimalism.

English Fairy Tales

Texts/Films:

- Le Chaperon Rouge
- Hansel and Gretel by Neil Gamain
- Various volcano poems

Writing Outcomes:

- To write a narrative based on Le Chaperon Rouge that creates tension.
- To write a poem that uses figurative language to give a personality to a volcano.

Reading Skills:

- To confidently discuss and share opinions on a variety of texts and to be able to justify their opinions.

Speaking and Listening Skills:

- To confidently present to the class with appropriate tone of voice.

Maths Place value, Number and Calculations

- Read, write, order and compare numbers up to 10,000,000
- Rounding whole numbers to a required degree of accuracy.
- Use negative numbers in context and calculate intervals
- Perform mental calculations, including with mixed operations and large numbers.
- Multiply multi-digit numbers using the formal written method up to 4 by 2 digit
- Use short and long division
- Common factors and common multiples
- Identify prime numbers

RE How can following God bring freedom and Justice?

- What are freedom and Justice?
- Why did Moses start following God?
- How did Moses bring freedom to the people of God?
- Why were there commandments and do we need them today?
- What does Moses' story have to do with Jesus?
- How do Christians bring freedom to others today?