

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;

French- As tu a animal?

- Know the nouns and indefinite articles for common pets.
- Ask somebody if they have a pet and give an answer back.
- Say in French what pet we have/do not have and give our pet's name.
- Start to use the simple conjunctions et (and) and mais (but) to make more complex and interesting sentences.

PE Invasion games – Hockey

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

Sports hall Athletics

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

History Early Islamic Civilisation incl. Baghdad

- Compare Baghdad to London in AD 900 in terms of people, society, culture and development.
- Investigate the House of Wisdom and its significance.
- Develop use of historical terms.
- Make connections across civilisations
- Explore use of a range of sources
- Devise own questions about change, cause, similarity and difference.

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 timber.

Year 6 Autumn 1

PSHE Mental Health

- Understanding 'Mental Health'
- Expressing feelings and emotions
- Warning signs of 'Mental Health'
- Understanding changing intensity of emotions
- Dealing with emotions

RE-How can following God bring freedom and Justice?

- What are freedom and justice?
- How did Moses bring freedom to the people of God?
- Prince of Egypt movie

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

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, 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 Gaiman
- 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
- Find powers of 10
- 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.
- Find common factors, multiples including prime, square and cube numbers
- Multiply multi-digit numbers using the formal written method up to 4 by 2 digit
- Use short and long division
- To solve order of operations problems

Art

- Graphite pencils, Use of shade and Tone, Observational drawing, Team work, Grid technique, Collage, Visual development

Colour Theory and Monochromatic painting

- Monochrome (whole-school) portrait
- Application of colour theory and tints and shades
- Use of the colour wheel to indicate contrast

Picasso

- Cubism, History
- Developing understanding and meaning/relevance of art expression