



English
Key vocabulary: Relative clauses, prepositions, expanded noun phrases, conjunctions, commas, dashes, brackets, colons, semi colons, openers, inverted commas

What pupils will learn:

This term we shall be looking at various mountain ranges around the globe. The children will be learning to develop the use of direct speech within their writing, as well as using a variety of different sentence structures. They will also be writing into the role of Hillary and Tenzing, stories, setting descriptions. We shall also be looking at stories of survival in the most extreme conditions. The children will continue to use speech within their stories, as well as writing reports and biographies.

History- Vikings

Key vocabulary: Jorvik, monastery, settlements, invaders, raids, York, archaeologist, artefacts, digs

What pupils will learn:

About a significant Viking town in the UK.

Last term, the children studied the Vikings, learning about where they originated from, why and how they invaded the UK, as well as significant battles. This term we will be focusing on The Viking city of York and why it was so significant.

Music- Composing and performing a leavers song

Key vocabulary: allegro, arrangement, backing track, chorus, chord progression, compose, crescendo, diminuendo, dynamics, evaluate, forte, largo, lyrics, melody, mood, musical features, notation, piano, poetic, structure, repetitive, rhyme, ritardando, tempo, sequence, stave notation, upbeat and verse.

What pupils will learn:

Identify and evaluate the musical features of a song.

Contribute ideas to their group chorus, suggesting how lines three and four could rhyme. Contribute ideas to their group verse, suggesting how lines one and four and five and eight could rhyme.

Fit an existing melody over a four-chord backing track.

To create a melody that fits both the lyrics and the four-chord backing track of the chorus, using tuned percussion instruments. Record melodies using letter notation.

Perform the leavers' song with confidence

Design Technology: Electrical systems – Steady Hand Game

**Year 6
Summer Term**

Mountains

Focus texts



Important Dates

12th – 16th May 2025 - SATs Week

Primary College- Wednesday 7th July 2025. Cost £7.50

Year 6 leavers party- July 2025

Year 6 leavers assembly- July 2025

Maths

Key vocabulary: fractions, decimals, percentages, multiplying, dividing, algebra, equations, imperial measures, metric measures, area, perimeter, volume, ratio, scale

What pupils will learn:

In maths this term the children will be looking at multiplying and dividing decimals, working out percentages of amount and missing values. The children will also be using algebra to find a rule and to solve equations. Late in the term the children will be using imperial and metric measures and work out perimeter, area and volume. We will then look at ratio and proportion. This will be achieved through our use of Power Maths.

Science – Animals and Us/ Living things and their habitats

Key vocabulary: Heart, blood vessels, blood, pump, nutrients, waste products, veins, arteries, capillaries, plasma, platelets, red blood cells, white blood cells, circulatory system.

What pupils will learn:

Children know the parts of the circulatory system and can clearly explain the function of each part. To know what is meant by a 'healthy' lifestyle and how to achieve this. The impact that drugs/alcohol can have on the body.

Give reasons for the classification of animals, using examples as a guide. To classify living things using the Linnaean system. To match groups of animals to their characteristics. To classify creatures based on their characteristics. To design a creature that has a specific set of characteristics, using prompts. To describe the useful and harmful effects of different microorganisms. To identify the variables in an investigation into harmful microorganisms. To draw conclusions based on their results. To describe the characteristics of different microorganisms. To describe the characteristics of groups or organisms, using images as prompts.

<p><u>Key vocabulary:</u> assemble, battery, battery pack, benefit, bulb, bulb holder, buzzer, circuit, circuit symbol, component, conductor, copper, design, design criteria, evaluation, fine motor skills, fit for purpose, form, function, gross motor skills, insulator, LED.</p> <p><u>What pupils will learn:</u> *To explain simply what is meant by ‘form’ (the shape of a product) and ‘function’ (how a product works). To state what they like or dislike about an existing children’s toy and why. To learn about skills developed through play and apply this knowledge in a survey of one or more children’s toys. To identify the components of a steady hand game. To design a steady hand game of their own according to their design criteria, using four different perspective drawings. To create a secure base for their game, with neat edges, that relates to their design. To make and test a functioning circuit and assemble it within a case.</p> <p><u>Art – Sculpture – Antony Gormley</u> <u>Key vocabulary:</u> Malleable, rigid, silhouette, monument, outline, flexible, reflective, manipulate, figure, design, structure, effect, installation, interpretation, representation, symbolic, traditional, modern, metaphor, carved, relief.</p> <p><u>What pupils will learn:</u> Improve mastery of sculpture with a range of materials. Use a combination of pinch, slab and coil to produce a carved end piece. Demonstrate experience in relief and freestanding work using a range of media.</p> <p><u>Geography- Mountains and Tornadoes</u> <u>Key vocabulary:</u> Human features, physical features, geographical features, compare, contrast, contour, altitude, peaks, slopes, Mount Everest, Himalayas, country/region/ town/cities, range, alps, tornado, funnel, swirling, cumulonimbus, vortex, air, mass, mesocyclone.</p> <p><u>What pupils will learn:</u> Identify and name significant mountains within the UK. Using geographical terms (country, region, surrounding town and cities, accurately describe where Everest is. Name and locate the Alps, the Himalaya and The Andes on maps. Investigate the cause and consequences of a tornado</p>	<p><u>PSHE including well-being and mental health</u> <u>Key vocabulary:</u> Career, pin, qualification, alcohol, cyber bullying, internet trolling, penis, sexual intercourse, sperm, sperm duct, testicles, conception, egg, fallopian tube, fertilisation, labia, menstruation cycle, ovary, pregnant, uterus, womb, vagina, vulva.</p> <p><u>What pupils will learn:</u> I can develop an understanding and key terms related to sexual identity and gender identity I can understand how to help someone who is unresponsive I can understand human rights, including the right to education. I can recognise prejudice and discrimination and learn how this can be challenged I can understand democracy and how laws can change I can begin to understand how government works I can understand the range of jobs people might do I can understand that the media manipulates images</p> <p><u>RE- Cross Religious/ Non-Religious Viewpoints</u> <u>Key vocabulary:</u> Atheist, agnostic, humanist, conversion, miracle, pilgrimage, prophet, commandment, multi-cultural, charity.</p> <p><u>What pupils will learn:</u> To outline, compare and contrast key Christian, Hindu and Muslim beliefs about God and make links to other perspectives and viewpoints. To identify some of the reasons people believe/do not believe in God. To compare and contrast Christians/Hindu/Muslim pilgrimages and reflect on how they affect believers. To compare and contrast what motivates people of a religious faith (eg Christian, Hindu and Muslim) and a non-religious belief to work together to impact the UK and the wider world through environmental and global charities.</p>	<p><u>Computing – Networks & Quizzing</u> <u>Key vocabulary:</u> Hib, switch, internet, world wide web, wide area network, Wi-fi, router, local area network, audience, audio sound, clone, cloze, preview, quiz.</p> <p><u>What pupils will learn:</u> To learn about what the Internet consists of. To find out what a LAN and a WAN are. To find out how the Internet is accessed in school. To research and find out about the age of the Internet. To think about what the future might hold. To create a picture-based quiz for young children. To learn how to use the question types within 2Quiz. To explore the grammar quizzes. To make a quiz that requires the player to search a database. To make a quiz to test your teachers or parents.</p> <p><u>PE- Athletics and games</u> <u>Key vocabulary:</u> umpire, rules, team, plan, stamina, sprinting, javelin, hurdles, long distance, relay, warm-up, muscles, heart rate</p> <p><u>What pupils will learn:</u> This term the children will be practicing their athletic skills to prepare them for sports day and town sports. I know how to improve and maintain my stamina. I know how to play to agreed rules. I know how to explain rules. I know how to umpire. I know how to work in a team and communicate a plan.</p> <p><u>MFL- All About Me, Weather, Transport</u> <u>Key vocabulary:</u> C’est, ce n’est pas, en voiture, en train, en avion, en car, en bateau, en autobus, à pied, à vélo. J’aime....Je n’aime pas....aussi, mais.</p> <p><u>What pupils will learn:</u> To write a description of the weather and read it out loud. To write a paragraph based on transport. To write a simple ‘All about me’ fact file.</p>
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