



SINGLEWELL YEAR 4 LONG TERM PLAN

Term 1

	Unit	NC Thread	PD Opportunity
Reading	Text: The Bogeymen and the Trolls next door / Esio Trot Genre: Fiction	NC Link: Checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context. Identifying main ideas drawn from more than one paragraph and summarising these. Using dictionaries to check the meaning of words that they have read.	PD: Diversity and Differences: Celebrating diversity (differences in people, abilities, cultures). Challenging stereotypes and assumptions. Learning not to judge others by how they look. Friendship and Belonging: Discuss how we welcome new people into school. Explore how first impressions can be wrong. Talk about including others and showing compassion. Courage and Bravery: What bravery looks like in everyday life (speaking up, trying new things). Moral courage vs. physical courage.
Writing	Texts: The Bogeymen and the Trolls next door / Esio Trot	NC Link: Plan, draft and write narratives with clear structure. Write in role using first person and past tense. Use paragraphs to organise ideas. Use fronted adverbials with commas. Use expanded noun phrases and descriptive language. Write non-chronological reports using organisational features. Use inverted commas for direct speech. Use apostrophes for possession. Write poetry using figurative language and rhythm.	PD: Respect, Community & Accepting Differences: Activity: "Our Friendly Neighbours Charter." Children explore positive neighbour relationships.
Maths	Number	NC Link: <u>Number ~ Place Value</u> recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s) NC Link: <u>Number: Addition and Subtraction</u> add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate estimate and use inverse operations to check answers to a calculation solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	PD: Collaboration & Communication justifying orally why choice was made to round up or down PD: Confidence & Independence Checking calculations independently using inverse operations.
Science	Animals, including humans	NC Link: Describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple functions Construct and interpret a Variety of food chains, Identifying producers, predators and prey.	PD: Develop curiosity about how the human body works and how to keep it healthy. Build confidence in explaining ideas using correct scientific vocabulary. Work collaboratively when creating and explaining food chains, listening respectfully to others' ideas. Take responsibility for own learning by asking questions and seeking clarification.
Computing	Unpacking hardware and software	NC Link: Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals: collecting, analysing, evaluating and presenting data/information. - Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; how to report concerns about content and contact.	PD: Individual Liberty - knowledge gives children freedom to make informed choices about how technology works/how it can be used.
Geography	Rivers	NC Link: Locational Knowledge: to locate India in the world, know its continent, capital city & topographical features, river Ganges Place knowledge: to know the journey of a river from source to mouth and how the local landscape has been shaped Geographical skills & fieldwork: take accurate measurements and make useful observations	PD: Resilience & Independence - trip to River Thames/Thames Water talk



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Art	Landscapes	NC Link: to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]	PD: Confidence & Artistic Voice- Encourage individual style—every student's flower or form will look different. Build confidence in sharing artistic choices in group critiques.
PSHE	Relationships	NC Link: Develop friendships with empathy and respect. Understand how to recognise and manage conflict. Explore online interactions and behaviour.	See curriculum overview
PE	Football	NC Link: Competitive games (modified), applying attacking & defending principles, tactics, cooperation/competition, teamwork.	PD: Leadership & coaching skills - Officiate or help lead small group games. - Try new positions or strategies even if challenging. - Discuss what worked as a team and what could improve.
RE	Believing	L2.3 Why is Jesus inspiring to some people? Christianity	PD: Leadership, empathy, and moral courage. "Inspiring figures" project. We can compare Jesus' actions with modern role models who show compassion and justice.
Music		NC Link: Sing confidently; play with accuracy; read notation Charanga unit: Mamma Mia!	PD: Builds discipline, commitment and self-belief
Educational visits/ workshops: Autumn parent workshop TBC			



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Term 2

	Unit	NC Thread	PD Opportunity
Reading	Text: The Lion, The Witch and the Wardrobe (Lit Shed) Genre: Fiction	NC Link: Identifying themes and conventions in a wide range of books. Discussing words and phrases that capture the reader's interest and imagination. Drawing inferences such as characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. Predicting what might happen from details stated and implied.	PD: Courage and bravery: Everyday courage (owning up, speaking out, trying new things). Showing courage even when scared. Moral courage: doing the right thing, not the easy thing. Honesty, Trust & Integrity: Why honesty matters. How lies affect trust and relationships. Learning from mistakes. Temptation, Choices & Consequences: Thinking before making decisions. Understanding consequences of actions. Recognising when something seems "too good to be true."
Writing	Texts: The Lion, The Witch and the Wardrobe (Lit Shed +)	NC Link: Plan, draft and write narratives with clear structure. Write in first person using appropriate tense. Use paragraphs to organise ideas. Use fronted adverbials with commas. Use expanded noun phrases and descriptive language. Use inverted commas for speech. Use apostrophes for possession. Use a range of punctuation accurately.	PD: Courage, Moral Choices & Standing Up for Others: Children explore bravery through the characters. Set personal courage goals.
Maths	Measure Number	NC Link:: Measurement: Area Find the area of rectilinear shapes by counting squares NC Link:: Number - Multiplication and Division recall multiplication and division facts for multiplication tables up to 12 x 12 use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 number	PD: Resilience & Perseverance Calculate areas for planting beds or playground sections; present a plan with dimensions. PD: Curiosity & Engagement STEM skills: Build Lego or block structures using multiplication patterns (e.g., 4 layers of 6 bricks).
Science	Living things and their habitats	NC Link: Recognise that living things can be grouped in a variety of ways Making a guide to local living things (non-statutory) Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment	PD: Develop teamwork skills through group classification and sorting activities. Show perseverance when using classification keys and problem-solving. Build respect for living things and appreciation of biodiversity. Communicate findings clearly through discussion, drawings and written work.
Computing	Logo (4wks) Effective searching (3wks)	NC Link: Design, write and debug programs that accomplish specific goals: controlling or simulating physical systems; solve problems by decomposing them into smaller parts. - Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. - Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. - Use search effectively, appreciate how results are selected and ranked, evaluate digital content.	PD: Resilience & problem-solving – Using repeated commands and debugging when patterns don't work as expected. Rule of Law – following rules in programming leads to success. Responsibility & digital citizenship - Top tips for safe searching.
Geography/History	Investigating India	NC Link: Place knowledge: to use a variety of geographical sources including maps to compare the UK to an area of India & the River Ganges Locational Knowledge: use atlases & maps to identify India, its land use patterns around the River Ganges	PD: cultural appreciation – explore art/food/traditions



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DT	Cooking and nutrition	<u>NC Link:</u> understand and apply the principles of nutrition and learn how to cook. understand and apply the principles of a healthy and varied diet ♣ prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques ♣ understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.	<u>PD: Independence & Life Skills</u>- real life skills and independence in the kitchen. <u>Safety Awareness & Self-Management</u> – confidence using tools safely.
PSHE	Health & Well-being	<u>NC Link:</u> Increase awareness of physical health and its impact. Learn about risks and safety in wider contexts	See curriculum overview
PE	Netball	<u>NC Link:</u> Competitive games (modified), applying attacking & defending principles, tactics, cooperation/competition, teamwork.	<u>PD: Leadership & coaching skills</u> - Officiate or help lead small group games. - Try new positions or strategies even if challenging. - Discuss what worked as a team and what could improve.
RE	Expressing	L2.6 Why do some people think that life is a journey? What significant experiences mark this? Christianity, Hinduism and Judaism.	<u>PD: Self-awareness, goal setting, and resilience.</u> "My Life Journey Map." I can illustrate key moments and future hopes.
Music		<u>NC links:</u> (recorders) Play and perform in ensemble contexts. Activities: Posture, tonguing. Play and read B, A and G. Recognise crotchets, minims and quavers. Play in unison.	<u>PD: Develop confidence through learning new instrument.</u> Develop concentration and co-ordination.
Educational visits/ workshops: Gurdwara visit			



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Term 3

	Unit	NC Thread	PD Opportunity
Reading	Text: The Last Bear (Lit Shed +) Genre: Fiction	NC Link: Listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks. Using dictionaries to check the meaning of words that they have read. Increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally. Checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context. Asking questions to improve their understanding of a text	PD: Empathy & Compassion: Understanding and responding to others' needs. Showing kindness to animals and the environment. Developing emotional awareness. Environmental Responsibility & Stewardship: Understanding global warming and its effects. Taking action to look after the planet. Personal responsibility in sustainability. Loneliness, Connection & Emotional Wellbeing: Understanding loneliness and how it affects people. The importance of relationships. Communicating emotions safely.
Writing	Texts: The Last Bear	NC Link: Plan, draft and write structured narratives. Use paragraphs to organise ideas. Write diary entries using first person and past tense. Write formal letters using appropriate layout and tone. Use fronted adverbials with commas. Use expanded noun phrases and descriptive vocabulary. Use inverted commas for speech. Use accurate punctuation and grammar	PD: Environmental Responsibility & Compassion: Children become environmental advocates. Create posters promoting environmental care.
Maths	Number	NC Link: <u>Number - Multiplication and Division</u> recognise and use factor pairs and commutativity in mental calculations multiply two-digit and three-digit numbers by a one-digit number using formal written layout solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects	PD: Collaboration and communication Design an outdoor space with given dimensions and calculate total perimeter/area.
Science	Living things and their habitats - Conservation	NC Link: Recognise that environments can change and that this can sometimes pose dangers to living things	PD: Develop a sense of responsibility for the environment and living things. Understand how personal choices can impact habitats locally and globally. Build empathy by considering how environmental changes affect plants and animals. Participate positively in discussions about conservation and sustainability.
Computing	Animation	NC Link: Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals: collecting, analysing, evaluating and presenting data and information.	PD: Creativity and expression - Planning and producing animations of their own. Mutual Respect - Viewing and respecting peer animations; giving constructive feedback.
History	How did the Mayan Civilization achieve so much without modern tools?	NC Link: To know about a non-European society that provides contrasts with British history- Mayan civilization c. AD 900.	PD: Curiosity: Compare different ways of life. Teamwork and community: Understanding that a civilization is only successful if people work together. Leadership and responsibility: There were different roles within their society,
Art	3D building sculptures	NC Link: use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, critique, evaluate and test their ideas and products and the work of others	PD: Creativity & Imagination - ability to take creative risks. Fine Motor Skills - tool handling, eye co-ordination.



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PSHE	Living in the wider world	NC Link: Explore belonging to community groups. Understand rights and responsibilities as members of community.	See curriculum overview
PE	Gymnastics	NC Link: Structured gymnastics/body-management: flexibility, strength, control, balance, technique, linking movements.	PD: Trust & collaboration - Perform sequences and evaluate own performance. - Help peers refine their movements. - Show resilience when sequences don't go as planned.
RE	Living (T3 & T4)	L2.8 What does it mean to be a Hindu in Britain today? Hinduism	PD: Cultural understanding and combating stereotypes. I can create a "Day in the Life" diary entry of a British Hindu child.
Music		NC Link: (recorders) Compose using ostinato; explore texture & timbre Activities: Consolidate B,A & G. Introduce E and D. Revise fingering fluency. Simple pieces from 5 note range. Reading from the treble clef. Introduce notation. Rests/bars. Two part echo.	PD: Encourages creativity, communication and teamwork
Educational visits/ workshops:			



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Term 4

	Unit	NC Thread	PD Opportunity
Reading	Text: Water-cycle (Unit 4 L&L) Anglo Saxons Genre: Fiction Poetry Non-Fiction	NC Link: Use dictionaries to check the meaning of words. Identifying main ideas from more than one paragraph & summarising these; how language, structure & presentation contribute to meaning. Retrieve and record information from non-fiction; asking questions to improve their understanding. Preparing poems and play scripts to read aloud/perform, show understanding through intonation, tone, volume, action. Discussing words/phrases that capture the reader's interest recognising some different forms of poetry (free verse, narrative poetry)	PD: Environmental Responsibility & Sustainability Learning why water conservation matters, the impact of pollution on rivers, lakes, and oceans; water-saving behaviours at home and school. Health, Hygiene & Wellbeing: hand washing and personal hygiene, water keeps us healthy, how sanitation systems work. Respect for Nature & the Environment: Respecting natural systems, humans' role in protecting ecosystems. Monitoring weather and climate. Identity, Belonging & Community: How villages & tribes were organised, roles within the community; the importance of cooperation/living together in small settlements
Writing	Texts: The Iron Man / Water-cycle Poetry	NC Link: Plan, draft and write narratives with clear structure. Write diary entries using first person and past tense. Write instructions using imperative verbs and adverbials. Use paragraphs to organise ideas. Use fronted adverbials with commas. Use expanded noun phrases. Write poetry using figurative language and word play. Use accurate punctuation including apostrophes and comma	PD: Empathy, Responsibility & Creative Expression: Reflection the Iron Man's kindness - Write advice for resolving conflicts
Maths	Number	NC Link: Fractions recognise and show, using diagrams, families of common equivalent fractions solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number add and subtract fractions with the same denominator NC Link: Number - Decimals recognise and write decimal equivalents of any number of tenths or hundreds recognise and write decimal equivalents to $[1/4, \frac{1}{2}, \frac{3}{4}]$ find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths	PD: Curiosity & Engagement Match equivalent fractions or fractions with the same denominator. PD: Curiosity & Engagement Explore price tags and receipts, comparing and ordering prices.
Science	States of matter	NC Link: Compare and group materials together, according to whether they are solids, liquids or gases Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius ($^{\circ}\text{C}$) Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature	PD: Develop resilience and independence when carrying out investigations and measuring temperatures. Follow instructions safely and responsibly during practical work. Reflect on results and learn from mistakes. Build confidence in recording observations accurately using tables and diagrams.
Computing	Coding	NC Link: Design, write and debug programs that accomplish specific goals: controlling or simulating physical systems; solve problems by decomposing them into smaller parts. - Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. - Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.	PD: Growth mind-set & resilience - Learning that "failing" code means refining, not giving up. Rule of Law - Children learn about programming has rules and structures.



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Geography/ History	How did battles and conquests help the Anglo-Saxons change Britain?	<u>NC Link:</u> To know about Britain's settlement by Anglo-Saxons and Scots.	<u>PD: Empathy:</u> Builds empathy and emotional understanding of loss, bravery, and adaptation. <u>Teamwork and community:</u> Promotes shared responsibility and community spirit. <u>Leadership, Justice, and Responsibility:</u> Links to British Values: democracy, rule of law, mutual respect. Encourages reflection on fairness, justice, and good leadership.
DT			
PSHE	Relationships	<u>NC Link:</u> Explore online interactions and behaviour.	See curriculum overview
PE	Racket Skills	<u>NC Link:</u> Use and combine movements; refine control, agility, coordination, technique	<u>PD: Resilience & strategic thinking</u> - Adapting personal tactics to improve performance
RE	Living (T3 & T4)	L2.8 What does it mean to be a Hindu in Britain today? <u>Hinduism</u>	<u>PD: Cultural understanding and combating stereotypes.</u> I can create a "Day in the Life" diary entry of a British Hindu child.
Music		<u>NC links:</u> (recorders) Use and understand staff and other musical notations. Activities: Developing ensemble awareness. Add C. Use tied notes, slurs, dotted notes and phrasing. Introduce 2/4, 4/4 time signatures. Dynamics. Simple duets.	<u>PD: Demonstrate teamwork and mutual support.</u> Respect ideas of others.
Educational visits/ workshops:			



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Term 5

	Unit	NC Thread	PD Opportunity
Reading	Text: Esio Trot Genre: Fiction Non-Fiction	NC Link: Participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say. Using dictionaries to check the meaning of words that they have read. Increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally. Identifying themes and conventions in a wide range of books.	PD: Kindness, Compassion & Caring for Others What does kindness look like in everyday life? How can small acts of care make a big difference? Understanding the importance of empathy Self-Esteem & Confidence Understanding courage in social situations. Building confidence to speak up. Positive self-talk. Perseverance & Problem-Solving Persevering through challenges. Creative problem-solving. Reflecting on strategies to reach goals.
Writing	Texts: Runaways / Ice Palace	NC Link: Plan, draft and write narratives with clear structure and historical context. Write in first person using appropriate tense and viewpoint. Use paragraphs to organise ideas. Use fronted adverbials with commas. Use expanded noun phrases and descriptive vocabulary. Write newspaper reports using formal tone and organisational features. Use inverted commas to punctuate direct speech. Use apostrophes for possession and accurate punctuation	PD: Empathy, Justice & Standing Up for Others: Children explore fairness and human rights. Discuss fairness and injustice in the stories
Maths	Number Measure	NC Link: <u>Decimals</u> round decimals with 1 decimal place to the nearest whole number compare numbers with the same number of decimal places up to 2 decimal places solve simple measure and money problems involving fractions and decimals to 2 decimal places NC Link: <u>Measurement: Money</u> estimate, compare and calculate different measures, including money in pounds and pence NC Link: <u>Measurement: Time</u> read, write and convert time between analogue and digital 12- and 24-hour clocks solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days	PD: Curiosity & Engagement STEM: Use decimals in science experiments (e.g., measuring liquids). PD: Confidence & Independence Estimate time or money in practical scenarios e.g. cost of items in a shopping basket PD: Confidence & Independence Calculate time intervals for sports, experiments, or events.
Science	Sound	NC Link: Identify how sounds are made, associating some of them with something vibrating. Recognise that vibrations from sounds travel through a medium to the ear Find patterns between the volume of a sound and the strength of the vibrations that produced it Find patterns between the pitch of a sound and features of the object that produced it Recognise that sounds get fainter as the distance from the sound source increases	PD: Develop listening skills and respect others when investigating sounds. Work cooperatively during experiments involving musical instruments or sound sources. Build confidence to share ideas and predictions. Develop self-control and awareness when managing noise levels safely.
Computing	Sound stories	NC Link: Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals: collecting, analysing, evaluating and presenting data and information.	PD: Disability and acceptance – who might use audiobooks, how might this enrich their lives?
Geography/History	How did the British Empire during the Victorian era affect life at home and abroad?	NC Link: To study an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.	PD: Critical thinking: understand cause and consequence in history. Builds awareness of complexity — that events can have both positive and negative effects. Resilience: Know that resilience can lead to innovation. Morality: the impact of our actions on others.



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Art	Printing	<u>NC Link:</u> to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]	<u>PD: Confidence and Creative Ownership</u> - Students take pride in producing something decorative and useful. Displaying patterned papers creates a sense of achievement. <u>Collaboration & Communication</u> - Work with peers to produce a group mural or repeated pattern board.
PSHE	Living in the wider world	<u>NC Link:</u> Develop basic financial awareness and decision-making.	See curriculum overview
PE	Athletics	<u>NC Link:</u> Running, jumping, throwing/catching in isolation or combination; athletics events as part of PE.	<u>PD: Trust & collaboration</u> - Participate in relay races or team challenges. - Work with teammates to improve team performance. - Respect others' achievements and show good sportsmanship. - Setting personal fitness goals
RE	Living	L2.9 What can we learn from religions about deciding what is right and wrong. Christianity, Judaism and non-religious people (e.g. Humanist).	<u>PD: Moral reasoning and empathy in decision-making.</u> We can discuss "Ethical dilemmas" with a focus on moral choices and consequences.
Music		<u>NC Link:</u> Perform to an audience; refine work Charanga unit: Reflect, Rewind & Replay	<u>PD: Builds resilience, aspiration and reflective thinking.</u>
Educational visits/ workshops: Trip:			



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Term 6

	Unit	NC Thread	PD Opportunity
Reading	Text: Ice Palace (Lit Shed) Genre: Fiction	NC Link: Checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context. Identifying main ideas drawn from more than one paragraph and summarising these. Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. Predicting what might happen from details stated and implied.	PD: Resilience, Perseverance & Overcoming Challenges Survival guides; real-life stories of explorers in cold environments (Shackleton, Scott, Nansen) Articles on people who overcame difficult journeys Safety, Risk Awareness & Making Wise Decisions Staying safe outdoors (winter safety, navigation, hypothermia) Guides on understanding risks Emotional Literacy & Wellbeing Books about dealing with fear. Guides on emotional regulation. Child-friendly psychology texts (worries, bravery, coping) Environment, Nature & Climate Awareness Exploring Polar regions & related winter weather, snow, storms. How people survive in extreme climates. Wildlife adaptations in cold environments.
Writing	Texts: Sugarcane Juice / The Wishgranter	NC Link:: Plan, draft and write narratives with clear structure. Use paragraphs to organise ideas. Use expanded noun phrases and descriptive language. Use fronted adverbials with commas. Write explanation texts using organisational features. Use inverted commas for speech. Use apostrophes for possession. Use accurate punctuation and grammar.	PD: Aspirations, Responsibility & Self-Belief: Children explore future aspirations - Write a job description for their dream role
Maths	Geometry Statistics	NC Link:: Geometry: shape compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes; identify acute and obtuse angles and compare and order angles up to 2 right angles by size; identify lines of symmetry in 2-D shapes presented in different orientations; complete a simple symmetric figure with respect to a specific line of symmetry NC Link:: Statistics interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs NC Link:: Geometry describe positions on a 2-D grid as coordinates in the first quadrant describe movements between positions as translations of a given unit to the left/right and up/down plot specified points and draw sides to complete a given polygon	PD: Collaboration and communication Classify shapes & justify choice of how they are grouped PD: Collaboration and communication collect a temperature reading every hour & generate a line graph to reflect results PD: Confidence & Independence Create mirror-image drawings using grids or mirrors.
Science	Electricity	NC Link: Identify common appliances that run on electricity Construct a simple series electrical circuit, identifying & naming its basic parts, including cells, wires, bulbs, switches and buzzers Identify whether a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery Recognise some common conductors and insulators, and associate metals as good conductors Recognise that a switch opens/closes a circuit and associate this with whether or not a lamp lights in a simple series circuit	PD: Develop responsibility and awareness of safety when working with electrical equipment. Build problem-solving skills when constructing and debugging circuits. Work collaboratively, sharing resources fairly and supporting peers. Develop perseverance and confidence when experiments do not work first time.



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Computing	Introduction to AI Composing Beats	NC Link: Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. NC Link: Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals: collecting, analysing, evaluating and presenting data and information.	PD: Individual Liberty – Children will have choice over sound, rhythm, tempo, style in compositions. Mutual respect - Children to appraise their friend's digital music with respect.
Geography	Extreme Earth	NC Link: Human & Physical Geography: how and where mountains, volcanoes, earthquakes form and occur, their effects and impact on communities Geographical skills & fieldwork: use an OS map to locate tectonic plates & mountain ranges	PD: thinking about others: how can we help others through aid or awareness?
Art	Japanese art	NC Link: to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]. Talk about great artists, architects and designers in history.	PD: Confidence & Creative Expression- Students create meaningful artwork influenced by another culture.
PSHE	Living in the wider world	NC Link: Understand mental health and coping strategies. Increase awareness of physical health and its impact.	See curriculum overview
PE	Cricket	NC Link: Reflect on performance, compare against personal bests; learn about fitness, health, safe practice, and improvement.	PD: Sportsmanship Respect others' achievements and demonstrate good sportsmanship. Collaborate with teammates to contribute to overall team success.
RE	Expressing	L2.5 Why are festivals important to religious communities? Multi- Faith (Hinduism; Islam)	PD: Cooperation, joy, and celebration of shared values. We can celebrate unity and kindness during a class festival.
Music		NC links: Perform to an audience. Improvise and compose. Activities: Consolidate full range. Improvise short 4 bar patterns. Compose simple melodies. Prepare for performance.	PD: Perform confidently to an audience as an ensemble. Express emotion and creativity through playing. Develop self-discipline in rehearsal. Reflect on personal progress.
Educational visits/ workshops:			