



Long Term Curriculum Overview for Year 4



Half Term	Autumn 1		Autumn 2		Spring 1	Spring 2	Summer 1	Summer 2	
Value	Belonging		Peace		Aspiration	Compassion	Resilience	Challenge	
Literacy Tree text	The Mermaid of Zennor	The Selfish Giant	The Matchbox Diary	Poetry non-fiction	Winter's Child	Riddle of the Runes	The Lion, the Witch and the Wardrobe	Until I met Dudley	Jabberwocky
Literary Leaves	Fluency programme Polar Bear Explorer's Club		Fluency Programme The Firework Maker's Daughter		Fluency Programme Arthur & the Golden Rope	Fluency Programme	Fluency Programme	Fluency Programme	
Science	Animals, including humans Construct and interpret a variety of food chains, identifying producers, predators and prey. 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		Sound 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 pitch of a sound and features of the object that produced it. Find patterns between the volume of a sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as the distance from the sound increases.		States of Matter 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 (°C). Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	Electricity (Michael Faraday) Identify common appliances that run on electricity. Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Identify whether or not 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 that a switch opens and with whether or not a lamp	Living things and their habitats Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things.	Review and consolidate Living things and their habitats – field study and data collection 1 session in each term to gather data. Summer term – collate and interpret data. Draw conclusions.	



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				lights in a simple series circuit. Recognise some common conductors and insulators, and associate metals with being good conductors closes a circuit and associate this		
History		Anglo-Saxons Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire Scots invasions from Ireland to north Britain (now Scotland) Anglo-Saxon tribes, invasions, settlements and kingdoms: Using artefacts to study their way of life and culture.		Vikings Viking raids and invasion Resistance by Alfred the Great and Athelstan, first king of England Further Viking invasions and Danegeld Anglo-Saxon laws and justice Edward the Confessor inherited the crown		Normans – fieldwork: 1066 the death of Edward the Confessor The Battle of Hastings William the Conqueror Local history fieldtrip: Runnymede – the signing of the Magna Carta
Geography	Mountains Name and locate the seven highest peaks in the world.		Rivers & The Water Cycles Describe and explain the features and processes of rivers.	Western Europe – linked to History – Where did the Vikings come from?	Sustainable Produce Farm to Fork Settlements and land use- Fork to farm.	



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	Understand and describe the characteristics of mountains by understanding similarities and differences. Develop our geography skills and use 4 figure grid references on a map to locate mountains. Create graphs		Understand how rivers are used by people. Identify similarities and differences between three significant rivers. Understand and explain the process of the water cycle. Use maps and atlases to study rivers. Sketch maps.			
Art and Design	Pop art – Printing & collage Explore the vibrant use of colour in Pop Art, examining how artists transformed everyday objects and popular culture into bold works of art. Study the techniques and features used by Pop artists, including Andy Warhol and Julian Opie, and create Pop Art collages using mixed media.		Sculpture - Clay Study the artwork of Alberto Giacometti. Sketch stick-figure movements, create maquettes using foil, shape wire and then use appropriate tools to shape clay around the wire figure to create our own sculptures. Evaluate the completed work.	Viking seascapes Experimenting with techniques Experiment with cold water paste to create texture in painting, using a variety of tools. Investigate marbling techniques to develop pattern and movement		Study of great designers Coco Chanel, Vivienne Westwood, Kath Kidston Study the work of famous designers and create own products inspired by their designs. Explore fabric printing techniques, including tie-dyes and batik.
Design and Technology		Cooking and Nutrition – a savoury dish			Design and construct a moving vehicle using electrical circuits	Designing and making a clothing item Identify appealing design features and use



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		Start to know when, where and how food is grown. Prepare and cook a savoury dish, using a range of techniques. Use a heat source to cook ingredients, showing an awareness of the need to control temperature.			Follow step by step instructions. Sketch our locomotive chassis. Understand what an exploded diagram is and why it is useful. Draw an exploded diagram. Use gent saws and other equipment to measure, cut and combine materials to construct a locomotive. Construct an electric circuit pulley system to enable the vehicle to move.	their knowledge of a range of products to generate ideas Design innovative products that have a clear purpose and are aimed at a specific user Select from a range of materials that suit their design and cut, shape and score these as needed Assemble, join and combine materials with accuracy, using an appropriate sewing technique
Computing	Computing systems and networks – The Internet	Creating media - Audio production	Programming A – Repetition in shapes	Data and information – Data logging	Creating media – Photo editing	Programming B – Repetition in games
Religious Education	Buddhism Key Question: Is it possible for everyone to be happy?	Christianity Key Question: What is the most significant part of the nativity story for Christians today?	Buddhism Key Question: Can the Buddha's teachings make the world a better place?	Christianity Key Question: Is forgiveness always possible for Christians?	Buddhism Key Question: What is the best way for Buddhists to live a good life?	Christianity Key Question: Do people need to go to church to show they are Christians?
Physical Education	PE FOOTBALL	PE FITNESS	PE DANCE	PE Gymnastics	PE Tennis	PE Athletics
Personal, Social,	Being Me in my world	Celebrating differences	Dreams and Goals	Healthy Me	Relationships	Changing Me



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Health and Emotional	'Who am I and how do I fit?'	Respect for similarity and difference. Anti-bullying and being unique.	Aspirations, how to achieve goals and understanding the emotions that go with this	Being and keeping safe and healthy	Building positive, healthy relationships	Copying positively with change
MFL (KS2) Spanish	Phonetics 1 & 2	Me Presento/Presenting myself	Me familia/My family	En la Cafeteria/At the cafe	La Clase/the classroom	Que tiempo hace? What's the weather like?
Music	Pink Panther theme: Timbre, tempo, rhythm, dynamics, atmosphere, music from a film. Composing with colour: Creating music inspired by colour and art, composing using a non-musical stimulus, timbre, dynamics, rhythm, texture, suite, graphic score.	Monsters. Monsters! Recorder technique (holding, blowing 'doo', sweet recorder tone), articulation (slurs, staccato, semiquavers), notes (B A G - high C - high D - low E), playing fluency, duration (crotchets, quavers, semiquavers, dotted minim), soundscapes, extended techniques, graphic notation, the recorder family and related listening.	Monsters. Monsters! Recorder technique (holding, blowing 'doo', sweet recorder tone), articulation (slurs, staccato, semiquavers), notes (B A G - high C - high D - low E), playing fluency, duration (crotchets, quavers, semiquavers, dotted minim), soundscapes, extended techniques, graphic notation, the recorder family and related listening.	Fanfare for the common man: Fanfare, timbre, dynamics, texture, silence. Spain: Create music inspired by Spain, habanera rhythm, triplet rhythm, fitting two rhythms together, count musically, structure ideas.	Monsters. Monsters! Recorder technique (holding, blowing 'doo', sweet recorder tone), articulation (slurs, staccato, semiquavers), notes (B A G - high C - high D - low E), playing fluency, duration (crotchets, quavers, semiquavers, dotted minim), soundscapes, extended techniques, graphic notation, the recorder family and related listening.	Global Pentatonics Pentatonic scale, different music traditions and cultures, graphic/dot notation The Horse in Motion: Create music inspired by one of the first ever motion pictures showing the movement of a horse, composing to a moving image, graphic score, orchestration, ostinatos, dynamics
Safety	E-Safety Consider copyright when sourcing images and media from the internet and protecting personal information. Keeping safe at school (playground/field etc)	E-Safety Know where to go when you come across content or a contact that causes concern. Fire Safety	E-Safety Consider copyright when sourcing audio and publishing their own compositions. Lockdown Safety	E-Safety Consider appropriate and inappropriate behaviour online. Electrical safety	E-Safety Develop safe search habits when searching images online. Road Safety	E-Safety Obtain appropriate permission when recordings are made, edited and shown in safe, respectful and responsible. School Trip safety



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Visits and Visitors	Dental therapist visit 14 th October Battle of Hastings Online live lesson			Bikeability 22 nd - 24 th Feb 1 group each morning 1 st – 3rd March High Ashurst Residential Chertsey museum 15 th , 17 th , 22 nd March Bikeability		Visit to St Hilda's Church – Baptism and Holy Communion Runnymede – visit the site of the Magna Carta and Rivers Fieldwork (sketch map) 15 th July
Special Events	Harvest	Anti-Bullying week Christmas Interfaith week		Easter		Sports Week District Sports