

Subject	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reading	The Great Fire of London by Izzi Howell	Big City Atlas by Maggie Li	George's Marvellous Medicine by Roald Dahl	The Magic Paintbrush by Julia Donaldson Book and Writing Week (two-year cycle)	Man on the Moon by Simon Bartram	Lila and the Secret of Rain by David Conway
Writing: Punctuation and Grammar	Nouns Vowels and consonants Demarcating sentences Forming nouns using -ness Punctuating sentences	Adjectives Compound words Adjectives with -er and -est Subordination Statements and exclamations	Noun phrases Homophones Forming adjectives using -ful and -less Questions and commands Sentence writing	Verbs Singular and plural Adverbs with -ly Commas in lists Changing adjectives into adverbs	Adverbs Word classes Coordination Apostrophes for possession Past and present tense	Pronouns Forming nouns using -er Progressive tense Apostrophes for contractions Uplevelling sentences
Maths	Place value Addition and subtraction	Addition and subtraction Shape Maths Theme Week Mathematician: Paul Erdos	Money Multiplication and division	Multiplication and division Length and height Mass, capacity and temperature	Fractions Time	Statistics Position and direction Consolidation Sports Theme Week: Time (interpreting data from athletic performances in tables)

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Science</p>	<p>Living things and their habitats</p> <p>Living, dead and never alive Local habitats Microhabitats World habitats Working together - staying alive Food chains</p> <p>Pond Dipping</p>	<p>Uses of everyday materials</p> <p>Identifying uses Out and about Comparing suitability Changing shape Recycling Discovering new materials</p> <p>Science Week Scientist: Marie Curie (two-year cycle)</p>	<p>Scientists and Inventors</p> <p>Greenhouse growing - Tim Smit (Eden Project) Brilliant botany - Jane Colden Doctor's surgery - Elizabeth Garrett Anderson Discovering germs - Louis Pasteur Wet weather wear - Charles Macintosh Ocean habitats - Rachel Carson Wind power - James Blyth</p>	<p>Animals including humans</p> <p>Animal offspring Life cycles Growing up Survival Exercise Healthy living</p> <p>Trip - Jacksons Farm (lambing)</p>	<p>Plants</p> <p>What do plants need to grow? What is inside a seed? Life cycle of a plant What do plants need to stay healthy? How do plants grow in hot, dry or cold places?</p> <p>Trip - Lady Ryder Memorial Garden</p>	<p>Biodiversity - Minibeasts</p> <p>Minibeast hunt Bee-friendly environments Minibeast helpers Minibeast mansions Wonderful worms Minibeasts for our planet</p> <p>Trip - Lady Ryder Memorial Garden</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">History and Geography</p>	<p>The Great Fire (GF) of London</p> <p>London: past and present Life in the 17th century The events of the GF How do we know about the GF? What happened after the GF? What have we learnt about the GF?</p> <p>Theme Day - The Great Fire of London</p> <p>Black History Month - Mary Seacole</p>	<p>What a Wonderful World</p> <p>Name and locate continents and oceans Key features of the continents of the world Journeys and journey lines Hot and cold climates Key features of our continent Aerial views</p>	<p>Nurturing Nurses</p> <p>What makes a person significant? Florence Nightingale Mary Seacole Edith Cavell Compare lives of different nurses Remembering</p>	<p>Let's Go to China</p> <p>Where is China? Exploring China Geographical similarities and differences Comparing school life Chinese Culture Different types of farming</p>	<p>Significant Explorers</p> <p>What makes someone a significant person? Ibn Battuta Matthew Henson Felicity Aston Neil Armstrong How could they be remembered?</p>	<p>Sensational Safari</p> <p>Where is Kenya? Draw a simple map National parks Use compass directions African animals Maasai culture Compare my life to a child's life from Kenya</p>

Art and Design	<p>Drawing Different marks in response to descriptive vocabulary – focus on tone. Marks in response to music – line and mark, tools and techniques. Marks on a prepared surface. Work from the imagination in response to a story. Collecting shapes and using marks to show texture. Drawing from different angles.</p> <p>Context Tudor houses – charcoal drawing</p>	<p>Painting Wassily Kandinsky – respond to his work through lines, shapes and colours. Handwriting patterns – investigate and use the visual elements of line, colour and space. Investigate shape and patterns to respond to a story. Anthony Frost – construct, select and develop painting surfaces. Working from imagination – use a story as a starting point.</p> <p>Context Hot and cold environments</p>	<p>Collage Matisse ‘The Snail’ – work on a large-scale collaborative project. Primary and complementary colours – cut, tear, arrange, review, collect, select, record and evaluate. Bridget Riley – investigate and develop responses. Kurt Schwitters – ‘non-art’ materials.</p> <p>Context Artist study</p>	<p>Printing Positive and negative stencils – tear, print, layer, overlap. Clay slab prints using 3 colours – overprinting process. Develop clay slab relief printing with tissue inlays. Direct prints – found objects, selected colours and surfaces. Printed designs.</p> <p>Context Simple designs inspired by Chinese symbols</p>	<p>Textiles Dip dye – investigate materials and processes. Indian relief printing blocks – try out tools and techniques and apply to materials and processes. Relief blocks – produce own relief printing blocks. Card wraps – investigate the possibilities of materials and processes. Art and Culture Week (two-year cycle)</p> <p>Context Collaborative wall hanging</p>	<p>3D Signs and symbols in aboriginal art. Didgeridoos – select and develop ideas into 3D work. Clay 1 ‘King Cuthbert’ – rolling, coils. Clay 2 ‘Magic Garden’ – rolling, forms, surface decoration. Clay 3 ‘Matilda the hen and the space eggs’ – pulling, pinching, smoothing. (Additional area – Digital Art)</p> <p>Context Clay tiles with Kente repeating pattern</p>
	PSHE	<p>Relationships Families and Friendship Making friends; feeling lonely and getting help Safe relationship Managing secrets; resisting pressure and getting help; recognising hurtful behaviour Respecting ourselves and others Recognising things in common and differences; playing and working cooperatively; sharing opinions Show Racism the Red Card Day</p>		<p>Living in the Wider World Belonging to a Community Belonging to a group; roles and responsibilities; being the same and different in the community Media Literacy Digital Resilience The internet in everyday life; online content and information Money and Work What money is; needs and wants; looking after money</p>		<p>Health and Well Being Physical Health and Mental Well Being Why sleep is important; medicines and keeping healthy; keeping teeth healthy; managing feelings and asking for help Growing and Changing Growing older; naming body parts; moving class or year Keeping Safe Safety in different environments; risk and safety at home; emergencies</p>
British Values		<p>Democracy</p>	<p>Rule of Law Remembrance Day</p>	<p>Individual Liberty</p>	<p>Mutual Respect</p>	<p>Tolerance</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Physical Education</p>	<p>Invasion Games (Premier Sport) basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, team games, developing simple tactics for attacking and defending</p> <p>Gymnastics basic movements including running, jumping, as well as developing balance, agility and co-ordination, using simple movement patterns</p>	<p>Invasion Games basic movements including running as well as developing balance, agility and co-ordination, team games, developing simple tactics for attacking and defending</p> <p>Gymnastics basic movements including running, jumping, as well as developing balance, agility and co-ordination, using simple movement patterns</p>	<p>Multi Skills (Premier Sport) basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, team games, developing simple tactics for attacking and defending</p> <p>Traditional Chinese Dance (linked to Our Let's Go China Topic) basic movements including running, jumping, as well as developing balance, agility and co-ordination, perform dances using simple movement patterns</p>	<p>Multi Skills basic movements including running as well as developing balance, agility and co-ordination, team games, developing simple tactics for attacking and defending</p> <p>Traditional Chinese Dance (linked to Our Let's Go China Topic) basic movements including running, jumping, as well as developing balance, agility and co-ordination, perform dances using simple movement patterns</p>	<p>Athletics (Premier Sport) basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, team games, developing simple tactics for attacking and defending</p> <p>Net and Wall basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, team games, developing simple tactics for attacking and defending</p>	<p>Athletics basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, team games, developing simple tactics for attacking and defending</p> <p>Net and Wall basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, team games, developing simple tactics for attacking and defending</p> <p>Outdoor Activities: Mobile Caving and Climbing (2 Year cycle). Orienteering</p> <p>Sports Week Olympian: Sky Brown</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">R.E.</p>	<p>Unit 1: Who should you follow? Faith(s)/Themes: Christianity, Judaism, Moses, Old Testament etc.</p>	<p>Unit 2: Do Religious symbols mean the same to everyone? Faith(s)/Themes: Christianity, Judaism, Symbols, Christmas</p> <p>Trip - Maidenhead Synagogue</p>	<p>Unit 3: Does everyone celebrate the New Year? Faith(s)/Themes: Christianity, Judaism, New Year, Rosh Hashanah</p>	<p>Unit 4: How should the church celebrate Easter? Faith(s)/Themes: Christianity, Easter, Holy Week</p> <p>Visit from the Rabbi (Three-year cycle)</p>	<p>Unit 5: Can stories change people? Faith(s)/Themes: Christianity, Judaism, Old Testament stories</p>	<p>Unit 6: How should you spend the weekend? Faith(s)/Themes: Judaism, Shabbat</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Computing</p>	<p>Online Safety Digital footprints Keywords You be the judge Rate and review Being kind online Cyber snakes and ladders</p>	<p>Preparing for Turtle Logo Moving forward and making turns Half and quarter turns Right 90 and left 90 Completing algorithms Command abbreviations From here to there</p>	<p>Programming Turtle Logo and Scratch Drawing shapes Repeat Movement and sound Repeat and say something Green flag Sprites</p>	<p>Digital Artists Pixel pointillism Mastering Mondrian Producing Picasso Matching Monet Perfecting pop art Magnificent masterpiece</p>	<p>Presentation Skills Folders What is a presentation? New slide and slide layout Add and format an image Reorder slides and present Searching and printing</p>	<p>Technology Around Us Technology in school Technology in the home A world of information technology What is the use of information technology? The story of information technology Information technology of the future</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Music</p>	<p>Musical Features and Expression What are the key musical features: Pitch, Rhythm, Dynamics, Tempo, Texture, Tonality. How do these features impact how the music makes us feel? Which features are linked with different emotions?</p>		<p>Music From around the world Different music from around the world, and how it has impacted on what we listen to now. Studying music from China, Indonesia, Jamaica, Brazil, Portugal, Israel and more.</p>		<p>African Drumming Where traditional African drumming comes from, how it has developed and how it is used in different celebrations. Create our own drum patterns and perform them to the class. Work on a large group performance.</p>	
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Forest School</p>	<p>Art and Design - DRAWING - use charcoal and chalk, both natural materials found at FS site to do mark making. History and Geography - GREAT FIRE OF LONDON - observe and learn how to make a small campfire. Explain dangers of fire, and the components of the fire triangle. Science - HABITATS - Discuss the living creatures in FS space and their habitat</p>	<p>Art and Design - PAINTING - Discuss what cold colours and warm colours are and where we can see them in the FS space, in nature. Science - EVERYDAY MATERIALS - Compare the physical properties and textures of natural materials found at forest school. Experimentation with mud and manipulating its solidity adding water etc.</p>	<p>History and Geography - NURTURING NURSES - discuss the role of everyday, common plants we can find around us in the evolution of medicine and food. Safe foraging. Try nettle tea. Science - ANIMALS AND HUMANS - discuss life cycles of insects and animals we find in the woodland. Look at food chains.</p>	<p>Art and design - PRINTING - Printing with leaves and potatoes to build up patterns and pictures. Look at the overall effect of repeated shapes. History and Geography - LET'S GO TO CHINA - Look at form of Chinese characters, learn about Chinese zodiac and try Chinese foods.</p>	<p>Art and design - TEXTILES - explore hapa zome, transferring plant dye on to fabrics. Also, can try different methods of petal and leaf staining into fabric. Science - PLANTS - Plant sunflower seeds, monitor how it grows.</p>	<p>Art and design - 3D - Create 3D sculptures using clay inspired by natural world, and using natural materials. Science - (at Hill Cottage Woods) - BIODIVERSITY / MINIBEASTS - look at the biodiversity of insects we can find in the pond and woodland. Where do they all sit in the foodchain?</p>

Design Technology	Pirate Paddy's Packed Lunch Problems Evaluating existing products; creating ideas following a design specification; create models from reclaimed materials; evaluating structures to make them stronger, stiffer and more stable.		Fabric Bunting Evaluating existing products; use graphics program to design and create a template; cutting fabric; running stitch; evaluating and enhancing designs.		Sensational Salads Peeling, zesting, cutting safely; healthy eating; where food comes from; combining ingredients to make healthy salads.	
Vocabulary	life processes never living food chain food sources bakery diary fire engine firefighter St Paul's Cathedral rebuilt River Thames 17 th century	materials suitability properties continent ocean Australasia desert rainforest compass equator tropical temperate capital city currency cuisine aerial	biome Eden Project Botanist doctor germs turbine waterproof Crimean War battlefield First World War (WWI) hospital nurse patients soldier	adult develop life cycle offspring live young agriculture climate culture human-made landmarks livestock population weather	germination shoot seed dispersal temperature nutrition achievement astronaut equipment expedition explorer polar significant	minibeast invertebrate decomposer predator pollinator/pollination microhabitat biodiversity ecosystem endangered game reserve habitat migration national park rural savannah tourists
Class trips/events	The Great Fire of London Topic Day	Maidenhead Synagogue	Roald Dahl Museum	Jacksons Farm (lambing)	Lady Ryder Memorial Garden	Lady Ryder Memorial Garden

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Religious Festivals (Collective Worship Council)</p>	<p>Diwali – Festival of Lights (Hinduism) (Between mid-October and mid-November, with the exact date changing each year because it is based on the Hindu lunar calendar.)</p>	<p>Hanukkah (Judaism) (Dates change each year because it follows the Hebrew calendar.)</p>		<p>Ramadan (Islam) (Start and end dates change each year because the calendar is based on the lunar cycle.)</p> <p>Vaisakhi (Sikhism) (13 or 14 April each year)</p> <p>St George’s Day</p>	<p>Vesak (Buddhism) (Vesak, or Buddha Day, is celebrated on the full moon in May, which usually places the holiday in May or early June.)</p>	
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Purple – significant events/people

Red – trips/ theme days