

	<h2 style="text-align: center;">Year 4 Autumn Cycle A</h2> <p style="text-align: center;">Focus: Invasion (History)</p>	
Art	Contrast and Complement Children will learn about colour theory by studying the colour wheel and colour mixing. It includes an exploration of tertiary colours, warm and cool colours, complementary colours and analogous colours, and how artists use colour in their artwork.	Warp and weft Children will learn about the art form of weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products.
	The internet Computing Systems and Networks Children will learn to recognise the internet as a network of networks including the WWW, and why we should evaluate online content.	Audio production Creating Media Children learn to capture and edit audio to produce a podcast, ensuring that copyright is considered.
Digital Literacy	Self-image and identity	Developing healthy Wellbeing
Design and Technology	Fresh food, good food	
	Children learn about food decay and preservation. They discover key inventions in food preservation and packaging, then make examples. The children prepare, package and evaluate a healthy snack.	
Geography	Interconnected World	
	Children learn about compass points and four and six-figure grid references. They learn about the tropics and the countries, climates and culture of North and South America. Children identify physical features in the United Kingdom and learn about the National Rail and canal networks. They conduct an enquiry to prove a hypothesis, gathering data from maps and surveys before drawing conclusions.	
History	Invasion	
	Children learn about life in Britain after the Roman withdrawal. Children will learn about Anglo-Saxon and Viking invasions up to the Norman conquest.	
Languages	Je Me Présente (Presenting Myself)	La Famille (Family)
	Children learn to say their name, age, how they are feeling and where they live in French.	Children learn to talk about their own / an imaginary family in French.
Music	Starting Out Singing & Playing Unit	Performance Unit
	Children build the ongoing skills of singing, playing and careful listening. Ensemble skills will be developed through playing a variety of classroom instruments and singing a wide range of songs. There will be opportunities to respond to listening to music through movement, discussion or artwork.	Children work towards a special performance using singing and playing skills learnt so far. The unit will help develop ensemble skills and the children's ability to rehearse and improve their own work. At the same time the children should experience a sense of occasion and understand the importance of how to present themselves to an audience.
PSHE	Relationships: Be yourself	Relationships: TEAMS
	Children will learn what 'Pride' is and understand feelings and ways of expressing them. They will learn how to resolve disagreements and think about how to make things right. They will learn to interpret their own thoughts and media messages.	Children explore the importance of teamwork, new starts, working together, being considerate, knowing what to do when things go wrong and recognising and upholding responsibilities. Children will also learn about the concepts of achieving together, collaboration, handling conflicts and understanding responsibilities.
PE	Football	Hockey
	Children will be encouraged to persevere when developing competencies in key skills and principles such as defending, attacking, sending, receiving and dribbling a ball. They will start by playing uneven and then move onto even sided games. They learn to work one on one and cooperatively within a team, showing respect for their teammates, opposition and referee. Children will be given opportunities to select and apply tactics to outwit the opposition.	Children will learn to contribute to the game by helping to keep possession of the ball, use simple attacking tactics using sending, receiving and dribbling a ball. They will start by playing uneven and then move onto even sided games. They will begin to think about defending and winning the ball. Children will be encouraged to think about how to use skills, strategies and tactics to outwit the opposition. Children will understand the importance of playing fairly and keeping to the rules. They will be encouraged to be a supportive teammate and identify why this behaviour is important.
	OAA	Fitness
	Children further develop problem solving skills through a range of challenges. Children work as a pair and small group to plan, solve, reflect and improve on strategies. They learn to be inclusive of others and work collaboratively to overcome challenges. Children develop their knowledge of map reading, identifying key symbols and following routes.	Children will take part in a range of fitness challenges and tests and record their scores. They will learn about different components of fitness: speed, stamina, strength, coordination, balance and agility. Children will be given opportunities to work at their maximum and improve their fitness levels. They will need to persevere when they get tired or when they find a challenge hard and are encouraged to support others to do the same. Children are asked to recognise areas for improvement and suggest activities that they could do to do this. Children will be encouraged to work safely and with control.
RE	What is the trinity and why is it important?	What do Hindus believe God is like?

Science, Art, DT, History and Geography are supported through resources from Curriculum Maestro; PE is supported through resources from Get Set for PE; PSHE is supported through resources from TWINKL; Computing is supported through resources from Teach Computing and the Digital Literacy Strand is supported by Project Evolve; Languages are supported through resources from Language Angels.

	Year 4 Spring Cycle A	
	Focus: Misty Mountain, Winding River (Geography)	
Science	Materials and their properties	Electricity
	<i>Children will learn about the different states of matter and compare and group materials.</i>	<i>Children will learn how to construct a simple series circuit.</i>
Art	Vista	Animal
	<i>Children learn about the techniques that artists use when composing landscape images, such as colour and atmosphere.</i>	<i>Children learn about the historical and cultural portrayal of animals in art. They study the visual qualities of animals through sketching, printmaking and clay modelling.</i>
Computing	Repetition in shapes Programming A	Data logging Data and Information
	<i>Children use a text-based programming language to explore count-controlled loops when drawing shapes.</i>	<i>Children recognise how and why data is collected over time, before using data loggers to carry out an investigation.</i>
Digital Literacy	Managing online information	Copyright and ownership
Design and Technology	Functional and fancy fabrics	
	<i>Children learn about home furnishings and the significant designer William Morris. They learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.</i>	
Geography	Misty Mountain, Winding River	
	<i>Children learn about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.</i>	
Languages Year 4	Boucle D'or Et Les Trois Ours (Goldilocks)	Chez Moi (My house)
	<i>Children learn new vocabulary through picture, word and phrase cards.</i>	<i>Children learn to speak and write about different rooms in the house and where they live.</i>
Music Year 4	Beat & Rhythm Unit	Pitch Skills Unit
	<i>Children learn to develop rhythmic skills and a sense of pulse and metre. Through movement, singing and playing percussion instruments the children will learn about beats, note values, rhythms and notation. They will create and perform simple patterns and ostinato whilst developing their ability to maintain their own part in a group.</i>	<i>Children learn to develop pitch skills through songs, tuned instrumental work, movement and notation. The children will learn to recognise and use scales, melodies and melodic ostinato. During the unit, they will have opportunities to play tuned percussion instruments and to create melodies and accompaniments of their own.</i>
PSHE	Living in the Wider World: One world	Living in the Wider World: Money Matters
	<i>Children explore the lives of other communities around the world. They develop their understanding of how the lives of others, especially other children, around the world are similar to or different from their own. This is further developed to explore global citizenship.</i>	<i>Children explore where money comes from, why we need it, how we can prioritise our spending, and the benefits of ethical spending.</i>
PE Year 4	Gymnastics	Basketball
	<i>Children create more complex sequences. They learn a wider range of travelling actions and include the use of pathways. They develop more advanced actions such as inverted movements and explore ways to include apparatus. They will demonstrate control in their behaviour to create a safe environment for themselves and others to work in. They work independently and in collaboration with a partner to create and develop sequences.</i>	<i>Children will be encouraged to persevere when developing competencies in key skills and principles such as defending, attacking, throwing, catching and dribbling. Children will learn to use attacking skills to maintain possession of the ball. They will start by playing uneven and then move onto even sided games. Children will understand the importance of playing fairly and to the rules.</i>
	Dodgeball	Tennis
	<i>Children will improve on key skills used in dodgeball such as throwing, dodging and catching. They learn how to apply simple tactics to the game to outwit their opponent. In dodgeball, children achieve this by hitting opponents with a ball whilst avoiding being hit. Children are given opportunities to evaluate and improve on their own and others performances.</i>	<i>Children develop the key skills required for tennis such as the ready position, racket control and forehand and backhand ground strokes. Children learn how to score points and how to use skills, strategies and tactics to outwit the opposition. Children are given opportunities to play games independently and are taught the importance of being honest whilst playing to the rules.</i>
RE	What does it mean to be a Hindu in Britain today?	Why do Christians call the day Jesus died 'Good Friday'?

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	Year 4 Summer Cycle A	
	Focus: Ancient Civilisations (History)	
Science	Changing materials	Living things and their habitats
	Children learn to describe how materials change state at different temperatures and use this to explain everyday phenomena, including the water cycle.	Children learn to understand the relationship between different animals: constructing and interpreting a variety of food chains. Children can identify producers, predators and prey and explain how environmental changes may have an impact on living things.
Art	Statues, statuettes and figurines	Islamic art
	Children learn about the 3-D representation of the human form, including statues, statuettes and figurines. They study examples from ancient civilisations, and use their clay skills to create a Sumer-style figurine.	Children learn about geometric shapes used in Islamic art. They use their clay skills to create relief sculptures based on geometric motifs.
Computing Y4 Units	Photo editing Creating Media	Repetition in games Programming B
	Children manipulate digital images and reflect on the impact of changes and whether the required purpose is fulfilled.	Children use a block-based programming language to explore count-controlled and infinite loops when creating a game.
Digital Literacy	Understanding online bullying	Understanding online reputation
Design and Technology	Tomb builders	
	Children learn about simple machines, including wheels, axles, inclined planes, pulleys and levers, exploring how they helped ancient builders to lift and move heavy loads.	
Geography	Revision and retrieval practice	
	Children will have opportunities to consolidate and deepen the geographical content that has been taught so far.	
History	Ancient Civilisations	
	Children learn about the history of three of the world's first ancient civilisations: ancient Sumer, ancient Egypt and the Indus Valley civilisation. Children will learn about the rise, life, achievements and eventual end of each civilisation.	
Languages Y4 Units	En Classe (Classroom)	Intercultural understanding
	Children learn to say what they have and do not have in their pencil case in French.	Revision and retrieval practice of taught units and focus study on regions of France.
Music Y4 Units	Class Composing Unit	Musical Structures Unit
	Children learn to develop creative and expressive skills through improvising and composing. During the unit the children will explore instruments and sound sources including the voice. Using the musical elements, they will learn how sound can be used to describe, to express feelings and moods or tell a story. They will be given opportunities to compose, improve and perform their own compositions.	Children learn to explore structure and form within a wide range of music. The children should be given opportunity to understand and respond to musical structures through singing, playing, discussion, movement, using symbols/graphic notation and/or artwork. During the unit the children will create their own pieces within chosen structures.
PSHE	Health and wellbeing: Think Positive!	Health and wellbeing: Growing up (RSE)
	Children are supported in developing their understanding of their thoughts and the impact positive thoughts can have on their self-awareness, self-confidence, self-control and self-esteem. They will learn how their mind impacts feelings and the impact of change. They will learn strategies to feel in control of themselves and the importance of wellbeing.	Children will explore the changes that girls and boys go through as they grow up and enter puberty. They will learn about similarities and differences of bodies and anatomy and how different parts are important for reproduction. They will discover the changes boys and girls go through physically and emotionally. They will explore different relationships including heterosexual, gay, lesbian, bisexual, same-sex marriage and civil partnerships. They will learn where babies come from and how they are born.
PE Y4 Units	Golf	Rounders
	Children will develop their skills and apply them to striking, chipping, putting, and playing a short and long game. They will develop their coordination, accuracy, and control of movements. Children will begin to understand the principles of the golf game and develop fluid movements that can be used in game situations.	Children learn how to score points by striking a ball into space and running around cones or bases. When fielding, they learn how to play in different fielding roles. They focus on developing their throwing, catching and batting skills. In all games activities, children have to think about how they use skills, strategies and tactics to outwit the opposition. Children are given opportunities to work in collaboration with others, play fairly demonstrating an understanding of the rules, as well as being respectful of the people they play with and against.
	Children will practise observing and recognise improvements for their own and others' skills and identify areas of strengths. Children will be given the opportunity to work on their own and with others, taking turns and sharing ideas.	Athletics
		Children will develop basic running, jumping and throwing techniques. They are set challenges for distance and time that involve using different styles and combinations of running, jumping and throwing. As in all athletic activities, children think about how to achieve their greatest possible or accuracy and learn how to persevere to achieve their personal best.
RE	What does it mean to be a Hindu in Britain today?	Why do Christians call the day Jesus died 'Good Friday'?