




Year 5 Autumn Cycle A


Focus: Maafa (History)

Art	Tints, tones and shades	Trailblazers, barrier breakers
	Children learn about colour theory by studying the colour wheel and exploring mixing tints, shades and tones. They learn about significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings.	Children learn about significant black artists and their work and provides opportunities to analyse and create artwork inspired by them.
Computing	Communication and collaboration Computing Systems and Networks	Webpage creation Creating Media
	Children learn to explore how data is transferred by working collaboratively online.	Children learn to design and create webpages, giving consideration to copyright, aesthetics, and navigation.
Digital Literacy	Self-image and identity	Developing healthy Wellbeing
Design and Technology	Food For Life	
	Postponed until Summer Term.	
Geography	Our changing world	
	Children learn and consolidate their understanding of the features of Earth, time zones and lines of latitude and longitude to pinpoint places on a map. Children find out more about map scales, grid references, contour lines and map symbols. They learn about climate change and the importance of global trade. Children analyse data and carry out fieldwork to find out about local road safety. They study patterns of human settlements and carry out an enquiry to describe local settlement patterns.	
History	Maafa	
	Children learn about Africa past and present and the development of the slave trade. They explore Britain's role in the transatlantic slave trade, the causes and consequences of the European colonisation of Africa and the worldwide communities that make up the African diaspora.	
Languages	As-Tu Un Animal? (Do You Have A Pet?)	La Date (What Is The Date?)
	Children learn to say what pet(s) they have and do not have in French	Children learn to say the date in French and consolidate numbers taught previously.
Music	Continuing Singing & Playing Unit	Performance Unit
	Children learn to reinforce and extend ongoing musical skills, such as vocal development, control in playing tuned and untuned instruments, listening and ensemble skills. The unit builds on previous musical experiences and introduces new musical genres and notation skills.	Children demonstrate the ability to perform in a group with confidence and expression. The unit builds up to a live performance or recording of musical material in singing and/or playing in parts. Skills in performing with others, following a musical lead, listening and appraising their own music are developed.
PSHE	Relationships - VIPs	Relationships: Digital wellbeing
	Children explore the importance of recognising and connecting with the special people in their lives, as well as the importance of support networks. The children will learn how to 'think before they act', how to disagree and the importance of knowing it is ok to disagree. They will learn when secrets are not appropriate and how to handle this.	Children will learn the positive and negative effects of the Internet and being aware of how to manage what we see online. They will learn about 'fake news', 'echo chambers' and cyberbullying and harassment. They will develop a firm understanding of how to stay connected online in a responsible way and how this can help children stay happy, safe and healthy online.
PE	Fitness	Basketball
	Children will take part in a range of fitness challenges to test and record their scores. They will learn different components of fitness including 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 in which they make the most improvement using the scores they have collected.	Children will develop key skills and principles such as defending, attacking, throwing, catching, dribbling and shooting. Children will learn to use attacking skills to maintain possession as well as defending skills to gain possession. Children will be encouraged to work collaboratively to think about how to use skills, strategies and tactics to outwit the opposition. They develop their understanding of the importance of fair play and honesty while self-managing games, as well as developing their ability to evaluate their own and others' performances.
	Netball	Tag Rugby
	Children will develop defending and attacking play during even-sided 5-a-side netball. Children will learn to use a range of different passes to keep possession and attack towards a goal. Children will be encouraged to work collaboratively to think about how to use skills, strategies and tactics to outwit the opposition. They will start to show control and fluency when passing, receiving and shooting the ball. They will learn key rules of the game such as footwork, held ball, contact and obstruction. Children also develop their understanding of the importance of fair play and honesty while self-managing games.	Children will develop key skills and principles such as defending, attacking, throwing, catching, running and dodging. When attacking, children will support the ball carrier using width and drawing defence. When defending, children learn how to tag, how to track and slow down an opponent, working as a defensive unit. They will play collaboratively in both uneven and then even sided games. Children will be encouraged to think about how to use skills, strategies and tactics to outwit the opposition. They develop their understanding of the importance of fair play and honesty while self-managing games, as well as developing their ability to evaluate their own and others' performances.
RE	Creation and science: Conflicting or complimentary?	Why do some people believe in God and some do not?

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 5 Spring Cycle A	
	Focus: Frozen Kingdoms (Geography)	
Science	Materials and their properties	Electricity
	Children will compare and group everyday materials based on their properties. They will learn how mixtures can be separated.	The children will learn to construct a series circuit and describe how the circuit may be affected when it is changed.
Art	Inuit	Environmental artists
	Children learn about the Inuit way of life, including some of their cultural and artistic traditions. (Printmaking/carving)	Children learn about the genre of environmental art. They study how artists create artwork that addresses social and political issues related to the natural and urban environment. Children work collaboratively to create artwork with an environmental message.
Computing Year 5	Selection in physical computing Programming A	Flat-file databases Data and Information
	Children learn to explore conditions and selection using a programmable microcontroller.	Children learn to use a database to order data and create charts to answer questions.
Digital Literacy	Managing online information	Copyright and ownership
Design and Technology	Engineer	
	Children learn about engineers and remarkable structures. They identify features of bridges before completing a bridge-building engineering challenge.	
Geography	Frozen Kingdoms	
	Children learn about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.	
Languages Year 5	Quel Temps Fait-Il? (The Weather)	Les Habitats (Habitats)
	Children learn to describe the weather in French.	Children learn to speak and write about different habitats, plants and animals in French.
Music Year 5	Rhythm and Pulse Unit	Pitch Skills Unit
	Children learn to develop and extend rhythmic skills, playing patterns and ostinato confidently, maintain a strong pulse, using notation and playing in parts in a group. The unit should introduce opportunities to explore percussive sounds using instruments and the body, use graphic and rhythm notation and to improvise rhythmic material.	Children learn to reinforce and extend pitch skills in vocal work and play tuned instruments. The unit will introduce an understanding of pitch notation and scales, chords and harmony, develop aural work.
PSHE	Living in the Wider World: One world	Living in the Wider World: Money Matters
	Children will gain an understanding of the challenges our planet faces today and how the choices they make have a positive impact on the world around them. They will explore the difficulties caused by environmental issues, such as global warming, non-renewable energy use and wasting water, and empowers children to make choices that will have a positive effect on the Earth.	Children learn all about money and how to handle finances. They will develop a sense of the importance of money in the wider world and the impact it can have and know that this is helpful when building economic wellbeing in active, responsible citizens.
PE Year 5	Gymnastics	Football
	Children create longer sequences individually, with a partner and a small group. They learn a wider range of actions such as inverted movements to include cartwheels and handstands. They explore partner relationships such as canon and synchronisation and matching and mirroring. Children are given opportunities to receive and provide feedback in order to make improvements on their performances. In Gymnastics as a whole, children develop performance skills considering the quality and control of their actions.	Children will improve their defending and attacking play, developing further knowledge of the principles and tactics of each. Children will begin to develop consistency and control in dribbling, passing and receiving a ball. They will also learn the basics of goalkeeping. Children will evaluate their own and other's performances, suggesting improvements. They will learn the importance of playing games fairly, abiding by the rules of the game and being respectful of their teammates, opponents and referees.
	Yoga	OAA
	Children learn about mindfulness and body awareness. They learn yoga poses and techniques that will help them to connect their mind and body. The unit looks to improve well being by building strength, flexibility and balance. The learning includes breathing and meditation taught through fun and engaging activities. Children will be given the opportunity to work collaboratively with others and be given the opportunity to create their own flows and lead others.	Children develop teamwork skills through completion of a number of challenges. Children work individually, collaboratively in pairs and in groups to solve problems. They are encouraged to be inclusive of others, share ideas to create strategies and plans to produce the best solution to a challenge. Children are also given the opportunity to lead groups and utilise negotiation skills. Children learn to orientate and navigate using a map.
RE	Why do Hindus want to be good?	What do Christians believe Jesus did to save people?

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	Year 5 Summer Cycle A	
	Focus: Britain at War (History)	
Science	Living things and their habitats	Sound
	Children learn to use the observable features of plants, animals and micro-organisms to group, classify and identify them into broad groups, using keys or other methods.	Children identify how sounds are made. They consolidate the understanding that vibrations from sounds travel through a medium to the ear. They recognise patterns between the pitch of a sound and features of the object that produced it and recognise patterns between the volume of a sound and the strength of the vibrations that produced it. Children explore and explain how sounds get fainter as the distance from the sound source increases.
Art	Distortion and Abstraction	Bees, beetles and butterflies
	Children learn about portraiture and how distortion, composition and colour add emotion or narrative to artwork. They develop a suite of work, including photography, sketching and digital collage.	Children learn about illustrators and scientific drawings. They sketch insects and combine materials to create detailed illustrations.
Computing Y5 Units	Introduction to vector graphics Creating Media	Selection in quizzes Programming B
	Children learn to create images in a drawing program by using layers and groups of objects.	Children explore selection in programming to design and code an interactive quiz.
Digital Literacy	Understanding online bullying	Understanding online reputation
	Children learn strategies for effective reporting and intervention and how bullying and other aggressive behaviour relates to legislation.	Children learn strategies to manage personal digital content effectively and capitalise on technology's capacity to create effective positive profiles.
Design and Technology	Make Do and Mend	
	This project teaches children a range of simple sewing stitches, including ways of recycling and repurposing old clothes and materials.	
Geography	Revision and retrieval practice	
	Children will have opportunities to consolidate and deepen the geographical content that has been taught so far.	
History	Britain at War	
	Children learn about the causes, events and consequences of the First and Second World Wars, the influence of new inventions on warfare, how life in Great Britain was affected and the legacy of the wars in the post-war period.	
Languages Y6 Units	La Seconde Guerre Mondiale (World War II)	Intercultural understanding
	Children learn to use decoding skills to understand unknown language better in French.	Revision and retrieval practice of taught units and focus study on how World War II affected areas of France.
Music Y5 Units	Class Composing Unit	Musical Structures Unit
	Children are enabled to explore sounds and musical elements in the improvisation and composition of music. Sound sources are explored, analysed and appraised, which could include found sounds on ICT, and creative ideals developed. Sounds will be selected and ordered to form arrangements.	Children will learn to listen to and explore structures in music, such as conventional form in classical music or repeated chord structures in contemporary and folk music. Layering, harmony and texture may also be explored through listening, appraising and movement.
PSHE	Health and Wellbeing: Think Positive!	Health and wellbeing: Growing up (RSE)
	Children learn all about how to stay positive, look after their mental health and build positive self-esteem. They will learn the concept of the cognitive triangle, the difference between thoughts and facts, ways to face their feelings and the consequences their choices have. They will learn to have self-belief when future goal setting and feel positive about their future prospects and goals.	Children will learn about puberty and growing and changing. They will learn about body image and gain an understanding of making this positive. They will learn about human reproduction, different types of relationships and marriage and commitment.
PE Y5 Units	Cricket	Athletics
	Children develop the range and quality of striking and fielding skills and their understanding of cricket. They learn how to play the different roles of bowler, wicket keeper, fielder and batter. In all games activities, children have to think about how they use skills, strategies and tactics to outwit the opposition. In cricket, children achieve this by striking a ball and trying to avoid fielders so that they can run between wickets to score runs. 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 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 speed, height, distance or accuracy and learn how to persevere to achieve their personal best. They learn how to improve by identifying areas of strength as well as areas to develop. Children are also given opportunities to lead when officiating as well as observe and provide feedback to others. Children learn the following athletic activities: running over longer distances, sprinting, relay, triple jump, shot put and javelin.
	Rounders	Swimming
	Children develop the quality and consistency of their fielding skills and understanding of when to use them such as throwing underarm and overarm, catching and retrieving a ball. They learn how to play the different roles of bowler, backstop, fielder and batter and to apply tactics in these positions. In all games activities, children have to think about how they use skills, strategies and tactics to outwit the opposition. Children work with a partner and group to organise and self-manage their own games. Children play with honesty and fair play when playing competitively.	Children focus on swimming fluently and with increased confidence and control. Children work to develop and improve swimming strokes, learn personal survival techniques and how to stay safe around water. Children have to keep afloat and propel themselves through the water.
RE	For Christians, what kind of king is Jesus?	How does faith help people when life gets hard?