

	Autumn Term I	Autumn Term II	Spring Term I	Spring Term II	Summer Term I	Summer Term II	
Unit Title	Great Upham Bake Off This topic will look at everyday materials and their properties. The children will carry out a range of experiments to investigate these properties. This will include looking at solids, liquids and gases, dissolving and mixing and reversible and irreversible changes. The children will use cooking as a means for investigating, they will bake their own items to use for a charity coffee morning.	Scary Saxons and Vicious Vikings The children will find out about the Anglo-Saxons and where they settled in England. They will learn about the Anglo-Saxon and Viking struggle for England up to 1066. They will find out about Viking beliefs. They will learn about floating and sinking and make their own Viking ships. Remembrance Work	Extreme Sports This topic will look at a range of different forces. The children will carry out practical investigations to enhance their understanding of these forces. The children will explore a range of extreme sports and apply their knowledge of forces to these sports. The topic will end with a science fair where the children create demonstrations to explain to Class 3 children about forces.	The Sound of Music The children will learn about how sound is made and how vibrations travel to the ear. The children will explore different instruments and compose extracts of music to retell part of the Easter Story.	It's All Greek The children will find out about the lives of the Ancient Greeks. They will explore the work of some famous Greek mathematicians, including Pythagoras. They will have a toga party where they will make their own togas to wear and eat a range of Greek foods. They will look at famous Greek myths and retell them.	It's A Bugs Life This topic will be very Science based. The children will find out about the life cycles of different animals and humans and understand how they reproduce. They will also learn how animals can be classified into different categories based on their characteristics.	Culture Culture Week – Pakistan Week
English	Read recipes from Roald Dahl's Revolting Recipes. Write recipes based on things they have cooked and compose own recipes. Scientific report writing and explain properties of materials and changes.	Read a range of Viking myths and write their own. Write diary entries in character of a Viking God. Write a newspaper report about the battle of 1066. <i>Read World War I Remembrance poetry then write own poems.</i>	Write a non-chronological report about an extreme sport. Explore suspense writing and create a suspense piece. Scientific report writing. Explanatory writing based on forces.	Explanatory texts about how sound is made and travels. Scientific report writing. Retell of the Easter story.	Read a range of Greek myths, make comparison with Viking myths, then write their own. Create persuasive holiday adverts for Greece.	Write non-chronological reports about different animals. Explanation texts – how to classify animals. Animal stories.	Non-chronological information texts Sorting information Narratives from culture
Maths	Number and place value. Addition. Weighing for cooking.	Subtraction. Multiples. Short and long multiplication.	Factors. Short division and long division. Start work on fractions.	Fractions, decimals and percentages. Shape.	Ratios. Time Statistics. SATs Revision.	Problem solving building on all subject areas and deepening learning.	
Science	Properties of materials. Mixtures. Reversible and irreversible reactions.		Forces. Mechanisms (pulleys, levers, gears)	Sound.		Classifying animals. Life cycles of animals and humans. Reproduction of animals and humans.	
Computing	(CS) Scratch perimeter	(ICT 1) Word processing, publishing reports for Vikings some internet use (DL)	(ICT 3) Spreadsheets – recording science	(DL) – internet Dev point for 23/24 (ICT 2) Music recording and production	(DL) evaluating content	(CS) Scratch design game	Internet research
DT		Structures & materials Making Viking longboats.	Models to demonstrate forces. Mechanisms (pulleys, levers, gears)			Making bug homes, building wooden frames.	
Cooking & nutrition	Cooking savoury and sweet for coffee morning. Where food comes from. Local, sustainable, community.				Greek salads.		Pakistani traditional curry
PE	<i>Games</i>	Football	Netball	Hockey	Tag Rugby	Athletics	Tennis/ Rounders
	<i>Gym</i>	Body shapes, rolls, holds & balances		Introduction to Pilates	Travelling between shapes & apparatus into sequences	Pilates for self regulation	Outdoor & Adventurous Activities
	<i>Dance</i>		Viking dances voyage of discovery			Greek dancing	
Music	Explore national songs Play following stave notation	Explore 'Under Siege' and 'Hall of the Mountain King'	Vocal Festival Singing preparation	Easter Story Composition Composing short pieces to tell the stages in the Easter story.	Greek Tragedy Explore 'Father's Theme' Create own Greek Tragedy piece	Quiet Confidence Explore 'Quiet Confidence' piece, write own piece and create performance	Examples of music from culture
Art & Design		Printing Viking patterns for sail/ flag for DT longboat model. Carved & built blocks			Sculpture – Clay Coil Pots in Ancient Greek forms		Painting Henna on tiles in mendhi style
History		Anglo-Saxon settlements, and Vikings struggle for England to 1066.	How sports have developed over time.		Influence of the Ancient Greeks.		Legacy of colonialization & independence

Geography	Maps to find where food grown. Locations, climatic conditions	Maps to locate Viking settlements and travels. Features of modern countries, contrast to W'ch locality			Maps to find Greece and physical features. Contrast to Hants cities, human geog of Athens	Maps, biomes and climate for where animals live. latitude & longitude, tropics, Arctic circle. Changes to climate to natural balance	Maps to find Pakistan, physical features, major settlements & land use
RE	Symbol: Islam – Flight Symbol	Transform: Christianity, Jesus the messiah	Community (Freedom): Christianity – bringing justice to the world	Sacrifice & Suffering: Christianity – salvation through Easter story	Belonging: Islam – a baby into the family, Shahada	Origins: Christianity with Islam & Humanist – creation & science contradictory or complimentary?	Applying knowledge of Islam in Britain; differences in Pakistan
French	Food vocabulary and mealtimes	Christmas	Sport and Hobbies	Musical Instruments	Weather and Climate	Pet and Animal vocabulary	
RSHE	RHE	Y&T 1,2 & 6 On and off-line friendships & keeping safe	Y&T 3,4 Friendships – secrets and pressures	Drugs, Alcohol & Tobacco	Health Prevention		Germes & Bacteria in Science
	RSE					Y&T 6 & 7. Body Parts, Body Care and keeping safe	Y&T 7-12 Changes at puberty, Sex (Y6) and pregnancy

2022 / 2023 Overview of Class 4 Curriculum (Years 5&6)

Lead Subjects in Blended

Linked but not embedded

Discrete

Year A

2022 / 2023

	Autumn Term I	Autumn Term II	Spring Term I	Spring Term II	Summer Term I	Summer Term II	
Unit Title	Brilliant Brazil Children will learn about where Brazil is on a world map and learn about the physical geography of this country. They will also compare lifestyles and living conditions, comparing the lifestyle of the rich living in the city and that of the poor living in the 'Favelas'. They will learn about the Amazon rainforest, considering this biome and the environmental issues around this area.	To Infinity and Beyond Children will begin by looking at the Solar System, finding out about the planets and moons which are part of this. They will create leaflets and non-chronological reports to show what they have found out. They will research and watch videos about how ideas about the solar system have developed over time and compare these to what we know now. They will read and perform a range of space poetry and use these ideas to write their own space themed poems to perform.	Mysterious Mayans This unit of work will allow the children to find out all about the Mayan way of life. They will explore Mayan beliefs, foods, myths and legends, architecture, number systems and many more aspects. They will use laptops and information books to research this topic and have many opportunities to share their understanding by creating non-chronological reports, posters, display work, models and writing their own myths and legends. The children will also spend time comparing the Mayan way of life to our way of life now.	Bright Sparks In this unit the children will have time to explore basic circuit equipment. They will practise using the equipment to make circuits to light bulbs, power a motor and make buzzers sound. They will learn the correct symbols for drawing circuit diagrams and use these. They will carry out an investigation to see if they can change the brightness of a bulb in a circuit. They will then find out how electricity is produced and consider a range of energy sources, both renewable and non-renewable. They will research these further and then put forward their idea about which energy source is best.	Crime and Punishment This topic will allow the children to find out about how attitudes to crime and punishment have developed and changed over time from the Anglo Saxons through to modern day. They will spend time exploring the life of people from different key time periods (Anglo Saxons, Tudors, Victorians and modern day) alongside exploring how each group dealt with crime and punishment. This will enable them to see how life at the time affected attitudes towards crime and punishment and identify changes over time and any influence this has had on our attitudes today.	Jurassic Park This topic will be very science based, with the children focusing on adaptation, evolution and inheritance. They will find out what these terms mean and apply them to animals and humans they are familiar with. Then they will also find out about different dinosaurs which existed and consider how they were adapted to suit their environment. The children will have a visit from a current practising palaeontologist to find out more about current research into this area.	Culture Week - Ethiopia
English	Write non-chronological reports about Brazil – animals in the rainforest. Diary entries about life in the favelas.	Read, discuss, perform and compose space themed poetry. Write science fiction stories. Write non-chronological reports about planets.	Read a range of Mayan myths. Retell these in different ways. Write own Mayan style myths.	Writing up scientific reports and explanatory texts about how to brighten a bulb/increase volume of a buzzer. Instruction writing on how to create a simple circuit. <i>Read Refugee Boy, diary entries as a refugee.</i>	Describing different punishments and explaining why they changed over time. Mock trial drama. Explaining opinions about their ideas on justice.	Write dinosaur stories. Write non-chronological reports about dinosaurs.	Non-chronological information texts Sorting information Narratives from culture
Maths	Number and place value. Addition. Weighing for cooking.	Subtraction. Multiples. Short and long multiplication.	Factors. Short division and long division. Start work on fractions.	Fractions, decimals and percentages. Shape.	Ratios. Time Statistics. SATs Revision.	Problem solving building on all subject areas and deepening learning.	
Science	Materials, properties, mass, everyday uses	Earth and Solar System. Night and day and seasons.		Electricity, Circuits and circuit diagrams, conductivity	The human body, circulatory system, diet & exercise	Adaptation, evolution, inheritance.	
Computing	(DL) Internet use safe	(ICT 1) 3D modelling	(ICT 2) Mayans animation	(CS) scratch link with internet to research electrical lighting systems (DL)	(ICT 3) Databases	(CS) Scratch dinosaur game	Internet research Presenting
DT			Models of Mayan temples – adapt structures and joining.	Light project – electrical systems, market research, design, make, evaluate.		Functioning toy with gear/cam movements.	
Cooking & nutrition	Brazilian cooking – black bean stew						Ethiopian cooking, bread making
PE	Games	Football	Basketball	Hockey	Tag Rugby	Athletics	Rounders/ Cricket
	Gym		Body shapes, rolls, holds & balances		Travelling between shapes &	Pilates for self-regulation	Outdoor & Adventurous Activities

				apparatus into sequences		(residential)		
	<i>Dance</i>	Brazilian capoeira dancing		Space Dance				
Music		Listen to music from Brazil and explore different instruments	Listen and respond to Space themed ambient music Christmas performance & production	Vocal Festival Singing preparation	Amazing Machines Explore rhythmic patterns and create own	Remember to Twinkle Use stave notation to read and play Twinkle Twinkle	Mythical Beasts Explore 'A Bao A Qu' and compose own mythical beast compositions	Ethiopia Explore music from Ethiopia
Art & Design		Sculpture – Clay Christ Redeemer models, 5-star method Painting Rio paintings – contrasting colours inspired by street art	Multi-media & ICT Abstract Space art combining different composition elements for space background, astronaut & spacecraft	Sculpture – Junk Modelling Mayan temple sketches chalk charcoal leading to models				Painting Ethiopian Artwork (shared) eyes and stars
History			Scientific discoveries in space.	Maya civilisation and their influence.		Crime and Punishment (Anglo-Saxon to present).	Mary Anning & influence on palaeontology.	Ethiopia/Eritrea war.
Geography		Biomes, map work. Human geography (favelas). Amazon. Human settlements and economic variety		Locating Mayan settlements – modern countries, physical features of region. Time zones.		Crime and punishment in different countries – major settlements and features of countries studied	Jurassic coast physical features, land use over time. Continental drift.	Locate Ethiopia. Land-locked countries. Physical features, major settlements and land use
RE		Sacred: Islam – Places.	Love (rescue): Christianity – Incarnation from gospels.	King: Christianity – Jesus as a type of king.	Love (resurrection): Christianity – Resurrection at Easter.	Ritual: Islam – Ramadan & Eid-ul-Fitr	Special (Holy): Christianity – God as Holy.	Applying knowledge of Islam in Britain; differences in Ethiopia
French		Colours and animals	Numbers to 100	Family member names	Places in a French town and city	Rooms in the Home	Expressing Opinions	
RSHE	<i>RHE</i>	Y&T 1,2&6 E-Safety on and off-line friendships	Families	Healthy Eating	Respectful Relationships		Careers Week	
	<i>RSE</i>						Y&T 7-12 Changes at puberty, Sex (Y6) and pregnancy	