

LONG TERM FORECAST		YEAR	4
	<u>Autumn</u>	<u>Spring</u>	<u>Summer</u>
Themes/ Door displays	Ancient Egyptians (Children's artwork) Polar Regions	The Industrial Revolution (Mine entrance) European Country Study: Geogrpahy link	Anglo-Saxons Food for thought
Guided Reading	Tale of King Tutankhamun Treasure Non-fiction texts linked to the Egyptians The Lion, the Witch and the Wardrobe Poetry Black History Month - Windrush Generation	Firework Maker's Daughter The Industrial Revolution non-fiction Share Aware	Anglo-Saxon information texts - CPG Europe non-fiction book (CPG) The Tiger Rising Information Texts linked Science (Digestion) Pollution non-fiction
Literacy	Recount (diary): Time Travellers - Tale of King Tutankhamun Treasure Narrative setting description - Egyptian tomb Information texts on the Egyptians Narrative setting/character description The Lion, the Witch and the Wardrobe. Newspaper Reports- Football Trip to Molineux stadium Performance Poetry - Science sound poems.	'You wouldn't want to be a Victorian Miner! (non-chronological report) Formal recount linked to trip Trip: The Black Country Living Museum Visitor: Ex Miners- Stewart Literacy shed vocabulary film unit linked to British Values (recount) Masha and the Firebird (Baba Yaga) - descriptive language Nature Haikus	Persuasive leaflets Leaflets - Plastic Pollution Leaflets - Dog care (Visitor: Dog's trust visit) Anglo Saxons- Beowulf - Narrative unit focusing on dialogue Narrative Poems - The Lion and Albert Explanation Text - Parent pleaser
Maths	Number and place value Properties of number and rounding Addition and subtraction - mental and written methods Multiplication and division facts and mental methods.	Number and place value- counting in multiples/order and compare beyond 1000 Addition and subtraction- estimation and accuracy Multiplication and division- mental and written methods	Number and place value- Roman Numerals Addition and subtraction solving problems Multiplication and division solving problems including correspondence problems Fractions- factors, multiples and simplifying

	<p>Geometry- describing and classifying shapes Measurement- converting between units of measure Addition and subtraction written methods including pounds and pence Number and place value- negative numbers Multiplication and division written methods Fractions- finding hundredths and families of common equivalences Geometry- position and direction Statistics- discrete and continuous data Measurement- time</p>	<p>Fractions- solving problems and decimals Measurement- area and perimeter Geometry- describing and classifying shapes including angles Addition and subtraction written methods including pounds and pence All four operations- factor pairs and rules of arithmetic Geometry- position and direction Statistics- solve problems from data</p>	<p>Fractions- decimals and fractions in the context of measurements Measurement- converting between units of measure- area and perimeter Geometry- symmetry All four operations written methods Number and place value - negative and positive numbers Geometry- properties of shape Statistics- represent and interpret data.</p>
<p>SCIENCE Working scientifically</p>	<p style="text-align: center;"><u>Sound</u></p> <ul style="list-style-type: none"> • 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 source increases <p style="text-align: center;"><u>State of matter</u></p> <ul style="list-style-type: none"> • compare and group materials together, according to whether they are solids, liquids or gases 	<p style="text-align: center;"><u>Electricity</u></p> <ul style="list-style-type: none"> • 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 closes a circuit and associate this with whether or not a lamp lights in a simple series circuit • recognise some common conductors and insulators, and associate metals with being good conductors 	<p style="text-align: center;"><u>All living things and their habitats</u></p> <ul style="list-style-type: none"> - 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 <p style="text-align: center;"><u>Animals including humans</u></p> <ul style="list-style-type: none"> • 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 • construct and interpret a variety of food chains, identifying producers, predators and prey

	<ul style="list-style-type: none"> 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 	<p>Start - All Living Things and their Habitats (short half term)</p> <ul style="list-style-type: none"> 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 	
GEOGRAPHY (Humans and Physical features to be covered in each unit)	Polar Regions: comparison of the Arctic and Antarctica. A study of habitats, locational knowledge, global warming, impact on humans and animals.	The United Kingdom 4 figure grid references (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world	Royal geographical society/GA/Plan B Food for Thought: Investigating where our food comes from Distribution of natural resources including energy, food, minerals and water as a unit) Go Ape/Cannock Chase trip OS mapwork
HISTORY	The achievements of the earliest civilizations - an overview of where and when the first civilizations appeared and a depth study of one of the following: Ancient Egypt Egyptian Day British Black History- The Windrush Generation	A significant turning point in British history... Child labour the Industrial revolution (Mining in our local area)	Britain's settlement by Anglo-Saxons and Scots
D & T inc. cooking and nutrition	Harvest Cooking Sikhism Cooking (curry)	Electrical Systems: Torch - simple circuit and switches (miners' head torches)	Textiles: Combining different fabric product unit: containers (Anglo-Saxon purses)

	Eatwell Project skills: Cutting techniques - claw and bridge.		New learning: whipstitch (easier)/blanket stitch Healthy Lifestyles Week - Healthy recipes, snack swaps.
ART & DESIGN	Canopic Jars Perspective Drawing (Egyptian landscapes)	David Hockney- Artist Landscapes/perspective/bold colours Photography- Joiners technique	Warhol and the Pop Art culture
COMPUTING	Introduction to Variables (Espresso Coding) Animation <i>Writing for different purposes is covered across the year as well as E-Safety</i>	E-safety including effective searching Spreadsheets/Branching databases Writing for different audiences <i>E-Safety is covered across the year.</i>	Repetition & Loops (Espresso Coding) Animation <i>Writing for different purposes is covered across the year as well as E-safety</i>
RELIGIOUS EDUCATION	Sikhism Clothing and food Big Question Unit	Christianity Clothing and food <i>Comparisons between the three religions</i> Big Question Unit	Islam Clothing and food <i>Comparisons between the three religions</i> Big Question Unit
Life Learning (PSHE)	VIPS <ul style="list-style-type: none"> • Who are you? • Families • Friends • Falling out • Working together • Showing you care 	Think Positive <ul style="list-style-type: none"> • Happy minds- happy people • Thoughts and feelings • Changes • Keeping calm and relaxed • You're the boss • Always learning 	Safety First <ul style="list-style-type: none"> • New responsibilities • Risks, hazards and danger • Under pressure • Road safety • Dangerous substances • Stay safe online
SMSC	Delivered through assemblies, embedded across other subjects (see SMSC subject maps) and class discussion Expect Respect Week - October British Values Week - February Black History Month - October		

	Share Aware - December Values of the month		
MFL	Specialist: animals and weather	Specialist: days of the week and months of the year	Specialist: clothes and France
MUSIC	Autumn 1 Teacher Led Composition notation - Egyptian theme Autumn 2 Specialist provision	Spring 1 Teacher led Samba and carnival Spring 2 Specialist provision	Spring 1 Teacher led Haikus, music, and performance Summer 2 Specialist provision
PE	Specialist Indoor: Gym Outdoor: Tag-rugby/basketball	Specialist Indoor: Dance Outdoor: Athletics/OAA	Specialist Indoor: Swimming Outdoor: Cricket/hockey
RSE (See Life Learning for additional objectives covered which cross over into RSE)	Gender Equality Expect Respect	Homophobic bullying E-Safety	Body Changes during puberty (Girls only - Periods)