Curriculum Map 2024-2025 Year 4

Term	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Global Theme	TELLI	NG TALES	REACH FOR TH	IE STARS	WONDE	RFUL WORLD
Values	September – Responsibility October - Respect November – Friendship December - Peace		January - Independence February - Caring March – Belief April - Freedom		June	Perseverance - Honesty - Reflection
Local/National/Global& Whole school events	Black History Month National Poetry Day United Nations Day	Remembrance Day Anti-Bullying Week Stories Around the Campfire Children in Need Winter Bazaar	TT Rockstar Day Safer Internet Day Random Act of Kindness Day	World Book Day Science Week Comic Relief Fairtrade Week	One World Week Walk to School Week International Evening Shakespeare's Birthday	Sports Day Summer Fayre
Curriculum Topic — So What?	Why do we have extreme weather and natural disasters in different places and at certain times?	What can we learn about the settlements of Anglo-Saxons and Scots? History	Where do we observe changes of state? Science	What did the Viking and Anglo-Saxon struggle for England look like?	How has culture influenced artists over time? Arts	How and why do we hear sound? Science
Suggested quality texts for English Class reader author	Wreck of the Zanzibar by Michael Morpurgo	<i>Anglo-Saxon Boy</i> by Tony Bradman	Variety of non-fiction books linked to topic	The Snow Walker's Son by Catherine	A selection of Shakespeare Plays with a study of one in more	<i>The Firework Maker's Daughter</i> by Philip Pullman
focus: William Shakespeare and Michael Morpurgo	Tuesday by David Weisner (P4C)	Beowulf (children's version)	<i>Until I Met Dudley</i> by Roger McGough	Fisher	depth	Daughter by Fillip Fullinan
English - extended writing opportunities	Writing to inform though newspaper reports linked to current events involving extreme weather. Writing to inform and discuss	Writing to entertain through the study of stories from other cultures, and including setting and character descriptions, and 1st/3rd person perspectives.	Writing to explain 'how something works' linked to topic. Writing to inform and explain through writing a non-chronological report linked to science topic, written for a specific target	Writing to entertain through narratives with a historical setting (including setting and character descriptions, and dialogue).	Writing to entertain through the study of Shakespeare, focusing on one of his plays. Writing to discuss and explain through letter writing and diary entries in the role of a	Writing to inform through instructional writing linked to science. Writing to entertain through narrative writing (including dialogue and alternative endings) linked to sound.
	through diary writing in role linked to extreme weather.	Writing to inform and persuade through formal letter writing linked to the Staffordshire Hoard.	audience. Writing to inform through book reviews of studied non-fiction texts.	Writing to explain and persuade through speeches written from key individual's	character from a Shakespeare play. Poetry – focus on the poetic language and form (From a	Writing to inform through science experiment write up.

	Poetry – structure focus (Tetractys, Haiku and Tanka) Number: Place value	Writing to inform through non- chronological reports about Anglo Saxons or Scots.	Poetry – Vocabulary building focus around metaphors and similes. Number: Multiplication	perspectives during the time period. Writing to inform through a comparative study between Anglo Saxons and Vikings. Number:	Shakespeare play or poems from different cultures)	
Mathematics	Represent numbers to 1000 100, 10s, 1s Number line to 1000 Round the nearest 10/100 Count in 1000s, 100s, 10s, 1s Partitioning Number line to 10,000 Find 1, 10, 100, 1000 more/less Compare and order numbers Round to nearest 1000 Count in 25s Negative numbers Roman numerals to 100 Number: Addition and subtraction Add/subtract 1, 10s, 100s & 1000s Add two 3 and 4 digit numbers (not crossing 10/100 - no exchange) Add two 3 and 4 digit numbers crossing 10/100 (1	Measurement: area What is area? Counting squares Making shapes Comparing area Number: Multiplication and division Multiply by 10/100 Divide by 10/100 Multiply by 1/0 Divide by 1 and itself Multiply and divide by 3, 6, 9, 7 The 3, 6, 9, 7 times table and division facts	and division 11 and 12 times tables Multiply 3 numbers Factor pairs Efficient multiplication Written methods Multiply 2 and 3 digits by 1 digit Divide 2 and 3 digits by 1 digit Correspondence problems Measurement: Length and perimeter Equivalent lengths m and cm & cm/mm Kilometres Add/subtract lengths Measure perimeter Perimeter on a grid Perimeter of rectangle Perimeter of rectilinear shapes Number: Fractions Unit and non-unit fractions What is a fraction? Tenths Count in tenths Equivalent fractions Fractions greater than 1 Count in fractions	Fractions Add fractions Add 2 or more fractions Subtract fractions Subtract 2 fractions Subtract whole amounts Fractions of set of objects Calculate fractions of a quantity Problem solving Number: Decimals Recognise tenths and hundredths Tenths as decimals Tenths on a place value grid Tenths on a number line Divide 1 digit by 0 Divide 2 digits by 10 Hundredths as decimals Hundredths on place value grid Divide 1 and 2 digits by 100	Number: Decimals Bonds to 100 and 100 Make a whole Write decimals Compare decimals Order decimals Round decimals Halves and quarters Measurement: Money Pounds and pence Ordering money Estimating money Convert pounds and pence Add money Subtract money Find change Four operations Measurement: Time Telling time to 5 minutes Telling time to minute Using am and pm 24 hour clock Hours minutes and seconds Years months weeks and days Analogue to digital 12hr/24 hour	Statistics Interpret charts Comparison sum and difference Introducing line graphs Line graphs Geometry: Properties of shape Turns and angles Right angles Compare angles Identify angles Compare and order angles Recognise and describe 2D Triangles Quadrilaterals Horizontal and vertical Lines of symmetry Complete symmetric figure Geometry: Position and direction Describe position Draw on a grid Move on a grid Describe movement on a grid

Extended Maths Opportunities and investigations	exchange/more than one) Subtract 3 and 4 digit from 3 and 4 digit - inc exchange Ordering negative numbers in terms of temperature of different locations (extreme weather) The thousands game. Fifteen cards.	Twice as big. Zios and zepts.	Use Venn diagrams for states of matter. Multiples grid. Fractional wall.	Measure Viking Long Boats Bryony's triangle. Andy's marbles.	Repeating patterns for art Round the dice. 5 on the clock.	Comparing how loud something is in DB. Let us reflect. Four triangles puzzle. Coordinate challenge.
Science	Living Things and Their Habitats Use classification keys to identify and group living things. Recognise that environment changes can pose dangers to living things.	Animals including Humans Describe functions of parts of the human digestive system. Identify types of teeth and their different functions. Construct and interpret food chains (producers, predators, prey).	States of Matter Compare and group materials by state of matter. Observe that changes of state occur through heating or cooling (measure temperatures). Identify the roles of evaporation (linked to temp) and condensation in the water cycle.		Electricity Construct a simple series circuit identifying its basic parts. Identify whether or not a lamp will light in a simple circuit. Recognise how a switch works. Recognise common conductors and insulators.	Sound Recognise that sound comes from something vibrating – vibrations travel through medium to the ear. Find patterns around pitch and volume and how these can be changed.
R.E.	Living by rules Understand that all rules do not always apply to everyone Creating Inclusion Identity and Belonging Understand that the 'External' signs of group identity often signify a deeper sense of belonging	Being Reflective and Self Critical Understand that in some traditions the journey to perfection is an entirely inward, reflective experience. Experiential RE – Buddhism (Meditation) Being Curious and Valuing Knowledge Understand that	Being Modest and Listening to Others Understand that we have two ears and one mouth indicating that listening is more important than expressing our own opinions Expressing Joy Expressions of joy are often in response to (or anticipation of) blessings. Joy can be expressed by individuals and by whole communities. Experiential RE- Hinduism- (Diwali)	Being Merciful and Forgiving Forgiveness is the restoration of relationship despite hurt caused. Responding to suffering An exploration of the strong motivations within traditions for the relief of prima facie suffering e.g. poverty	Being Temperate, Self-Disciplined and Seeking Contentment Understand the impact of any and every 'audience' upon behaviour Being Thankful Religious Traditions teach that God is the ultimate supplier of all our needs, and as such deserves thanks.	Being Imaginative and Exploratory/Appreciating Beauty The scientific world view of a god-less universe that came into existence by chance is explored along with creation stories from several religious traditions.

	most religious	Diwali – story and		
	traditions base	celebration		
	their			
	understanding of			
	God upon the			
	writings in their			
	own Scriptures.			
	This unit helps to			
	raise pupils'			
	awareness of the			
	range of			
	religious writing			
	and viewpoints.			
			Chronological	
			Understanding	
			Use names, places	
			& dates of	
	Chronological		significant events	
	Understanding			
	Use names, places &		on a timeline.	
	dates of significant		Range & Depth of	
	events on a timeline.		Knowledge	
	Divide recent history		Record features of	
	into present e.g. 21st		past societies,	
			beliefs, experiences	
	Century and past 17 th		of men, women &	
	<u>Century.</u>		children. How these	
	Range & Depth of		have impacted life	
	Knowledge		today.	
	Record features of			
History	past periods, beliefs,		Historical Enquiry	
	buildings,		Understand the	
	experiences of men,		difference between	
	women & children.		primary and	
	How these have		secondary sources	
	impacted life today.		of evidence. Use	
	impacted life today.		these to collect	
			information about	
	Historical Enquiry		the past. Ask &	
	Suggest sources of		answer Q's based	
	evidence from a		on these sources.	
	selection provided to		Historical	
	help answer Q's			
	about the past.		Interpretation	
			Be able to give	
			reasons why there	
			are different	
			accounts of history.	

Geography	Human and physical Geography Describe and understand physical geography-including climate zones, biomes, vegetation belts, rivers, mountains, earthquakes, volcanoes and the water cycle.				
Art and Design	ART FOCUS DAY PRINTING Use acetate monoprinting Use polystyrene relief printing. Suggested artists: Clare Maria Wood, Elizabeth Peyton	ART FOCUS DAY SCULPTURE Use papier mache to make a 3D form. Link to Vikings (history topic). Artists: Anthony Gormley, Salvador Dali		ART TOPIC PAINTING Show understanding of complimentary colours. Recap mixing secondary colours. Change the colours by adding a little paint at a time. Create skin tones. Paint a self-portrait using skin tones. Experiment with creating mood with colour (use colour theory). Explore colour matching. Begin to learn acrylic paint techniques. Apply acrylic paint techniques. Apply acrylic paint techniques in a painting. Use light and dark within painting. Start to develop a painting from a drawing. Start to look at working in the style of a selected artist (not copying).	Line and Tone RECAP - Make different types of line in pencil. Cross hatching. Make different lines in charcoal. RECAP and EXTEND – Make different tones with charcoal. Make different marks with charcoal. Draw with chalk and charcoal. Draw with chalk and charcoal. Texture and Pattern Draw different textures. Make patterns with line and shape. Use line patterns in a doodle. Looking Focused looking through talking. Talk about the subject before drawing. Draw using threedimensional and twodimensional and twodimensional shapes. Recognise and draw right angles and parallel lines (draw geometrical shapes).

			Suggested artists: Paul Cezanne, Paul Klee, Pablo Picasso, Edward Hopper, Frida Kahlo	Use a pencil to check angles (sighting). See relationships between line and shape when drawing. Look and draw from different viewpoints.
				Suggested artists: Shania Mcdonagh, Paul Cezanne
			Architects – structures (buildings and building projects linked to our locality)	
			Design: Use research and develop design criteria to inform their designs of innovative, functional and appealing products that are fit for purpose, aimed at a	
Design Technology			particular individual/group. Generate, develop, model and communicate ideas through discussion, annotated sketches, prototypes and computer-aided	
			design. Make: Select and use wide range of materials including construction materials.	
			NOT JUNK MODELLING - focus on computer- aided element.	

Music	Mamma Mia - Timeless pop Music from the 70s Explore and create rhythmic patterns that begin after a rest. Experiment with starting on different beats. Create rhythm grids which include silent beats. Learn how to perform rhythms as rounds, experimenting with start points.	Glockenspiel Stage 2 Play and read 5 notes on the glockenspiel. Explore pitch, rhythm and pulse. Read notated music and learn note names. Folow notation to play a simple tune. Begin to improvise using these notes. Perform and evaluate.	Stop! - a Song/Rap on the theme of Bullying Identify the structure in raps and the use of digital/electronic sounds. Learn how to perform the song as a rap with a sung chorus in unison and in parts. Write own rapped lyrics and compose. Perform and evaluate.	Lean On Me! - Soul/Gospel Music Learn about this style of music. Identify changes in tempo, dynamics and texture. Explore pulse, rhythm and pitch through games and activities. Play instrumental parts within the song. Improvise using voices and instruments. Write and compose own song and music. Perform and evaluate.	Evaluate: Understand how key events and individuals in D&T have helped shape the world. Technical Knowledge: Apply knowledge of how to strengthen, stiffen and reinforce complex structures. Blackbird – Pop Music by the Beatles Identify common themes in songs. Learn about The Beatles and The Civil Rights Movement. Explore and invent rhythmic and melodic patterns. Play instruments with the song. Improvise parts of the song using voices and instruments. Compose own music. Perform and evaluate.	Reflect, Rewind and Replay Listen and appraise a variety of western Classical music, revisiting different music types from the year. Participate in various musical activities which embed the interrelated dimensions of music using voices and instruments. Play instruments within the song. Improvise using voices and instruments. Compose own songs. Share and perform compositions.
Computing	4.2 Online Safety To recognise acceptable and unacceptable behaviour (identity theft, risk and benefits of software & apps, plagiarism & screen time)	4.1 Coding Use sketch or storyboard to represent a program design. Set/change the variable using 'If/else' statements. Use Repeat/Until command, timers and counting machines and know what	4.3 Spreadsheets Use formulae, tools and a series of data to create line graphs. Use spreadsheets for budgeting and place value	4.4 Writing for Different Audiences Formatting text font size and style to create news reports and letters. Using 'Desktop Publishing' Module from Teach Computing	4.5 Logo Use Logo to input instructions to create letters and shapes of increasing complexity. 4.6 Animation Use 2Animate to create stop motion animations	4.7 Effective Search To locate and analyse information from the web for clues about credibility and reliability of the content. 4.8 Hardware Investigators Understand and recall the different parts that make up a computer.

		decomposition and abstraction.				
MFL – French	What is the weather? Repeat and recognise weather vocabulary. Ask and explain what the weather is like today. Describe the weather in different regions of France using a weather map with symbols.	Presenting myself Understand and speak basic statements about myself (e.g. age, where I live). Ask and answer basic questions e.g. how they are feeling. Understand the concept of gender agreement.	My family Tell somebody the members, names and various ages of either their own or a fictional family in French. Understand the concept of mon, ma and mes (my). Use 1st person singular and 3rd person singular for the two verbs: s'appeler (to be called) and avoir (to have).	Core Vocabulary Phonetics lesson 2: I, IN, IQUE, ILLE Read, understand and say numbers 1- 20, days of the week and months. Revise and consolidate colours and salutations. Cultural lesson: Learn about and build a model of The Eiffel Tower.	Repeat, recognise and attempt to spell the eight nouns (including the correct article for each) for pets in French. Ask and say in French if they have a pet. Tell somebody in French the name of their pet. Attempt to create a longer phrase using the conjunctions et (and) or mais (but).	In the classroom Recognise and repeat from memory simple classroom objects and use the correct gender. Speak simple sentences for I have/I do not have. Recognise and respond to simple classroom commands and praise. Learn how to replace an indefinite article with a possessive adjective e.g. 'a' to 'my'.
PSHE	Being Me in My World Talk about being part of a team. Talk about attitudes and actions and their effects on the whole class. Learn about their school and its community, who all the different people are and what their roles are. Discuss democracy and link this to their own School Council, what its purpose is and how it works. Talk about group work, the different	Relationships Focus on the emotional aspects of relationships and friendships. Explore jealousy and loss/ bereavement. Identify the emotions associated with these relationship changes, the possible reasons for the change and strategies for coping with the change. Learn that change is natural in relationships and they will experience some of these changes. Revisit skills of negotiation	Celebrating Difference Talk about judging people by their appearance, first impressions and what influences their thinking on what is normal. Talk about bullying, including online bullying and what to do if they suspect or know that it is taking place. Discuss the pressures of being a witness and why some people choose to join in or choose to not tell anyone about what they have seen. Talk about their own uniqueness and what is special about themselves. Talk about first impressions and when	Dreams and Goals Talk about their hopes and dreams. Discuss how it feels when dreams don't come true and how to cope with / overcome feelings of disappointment. Talk about making new plans and setting new goals even if they have been disappointed. Talk about group work and overcoming challenges together. Reflect on their successes and the feelings associated with	Healthy Look at the friendship groups that they are part of, how they are formed, how they have leaders and followers and how they fit into them. Reflect on their friendships, how different people make them feel and which friends they value the most. Look at smoking and alcohol and its effects on health. Look at the reasons why people might drink or smoke. Finally, they talk about peer pressure and how to deal with it.	Changing Me Revisit bodily changes at puberty with some additional vocabulary, particularly around menstruation. Sanitary health is taught, including introducing pupils to different sanitary and personal hygiene products. Look at the feelings associated with change and how to manage these. Introduce the 'circle of change' model as a strategy for managing future changes.

	roles people can	particularly to help	their own first impressions	overcoming a		
	have, how to	manage a change in	of someone have changed.	challenge.		
			or someone have changed.	Challerige.		
	make positive	a relationship.				
	contributions, how	Learn that sometimes				
	to make collective	it is better if				
	decisions and how	relationships end,				
	to deal with	especially if they are				
	conflict.	causing negative				
	Talk about	feelings or they are				
	considering other	unsafe and these				
	people's feelings.	relationship endings				
	people's recinigs.	can be amicable				
	Tag Rugby	Gymnastics Unit 1	Badminton (3/4)	Swimming	Gymnastics Unit 2	Athletics
	(3/4)	Become increasingly	Identify and describe some	Swim short	Develop an increased	Investigate ways of
	Handle a rugby	competent and	rules of badminton. Serve	distances unaided	range of body actions	performing running, jumping
	ball with	confident to perform	to begin a game. Explore	between 5 & 20	and shapes to include	and throwing activities. Use a
	confidence. Evade	skills more	forehand hitting.	metres using one	in a sequence. Define	variety of equipment to
	attackers using	consistently. Perform		consistent stroke.	muscle groups needed	measure, time and compare
	footwork and body	in time with a partner	Explore and use different	Propel themselves	to support the core of	different styles of runs,
	control. Link skills	and group. Use	shots with both the	over longer	the body. Refine taking	jumps and throws.
	to perform as a	compositional ideas	forehand and backhand.	distances with the	weight on small and	
	team in attack.	in sequences.	Demonstrate different	assistance of	large body parts.	Hockey (3/4)
	Use basic game	in sequences.	badminton skills. Practise	swimming aids.	large body parts.	Play in a hockey-type
	principles of tag	Football (3/4)	some trick shots in	Move with more	Cricket (3/4)	invasion game. Improve
	rugby and play	Able to show basic	isolation.	confidence in the	Adhere to some of the	game-based agility.
	within simpler	control skills. Send		water, including	basic rules of cricket.	Manipulate objects using a
	rules.	the ball with some	Netball (3/4)	submerging	Develop a range of	stick and ball with safety and
		accuracy to maintain	Perform basic netball skills	themselves fully.	skills to use in isolation	control.
	Consistently	possession and build	such as passing and	Enter and exit the	and a competitive	
P.E.	perform basic tag	attacking play.	catching using recognised	water	context. Strike a	Consistently perform basic
	rugby skills.	Implement the basic	throws. Implement the	independently.	bowled ball.	hockey skills such as
	Implement rules	rules of football.	basic rules of netball.			dribbling and push passes.
	and develop			Dance Unit 2	Develop and apply a	Implement the basic rules of
	tactics in	Introduce some	Introduce high-five netball	Concentrating on	range of skills in a	hockey. Develop tactics and
	competitive	defensive skills.	positions. Acquire and	one simple theme	competitive context.	apply them in competitive
	situations.	Dribble in different	apply basic shooting	throughout and	Choose and use a	situations. Increase speed
	Increase speed	directions using	techniques. Demonstrate	linking all activities	range of simple tactics	and endurance during
	and build	different parts of				_
			and implement some basic	to communicate this	in isolation and game	gameplay.
	endurance during	their feet. Passing for	rules of high five. Develop	to an audience.	context. Consolidate	
	gameplay.	distance. Evaluating	netball skills such as		existing skills and	
		skills to aid	marking and footwork.		apply them with	
	Dance Unit 1	improvement.	Introduce the concept of		consistency.	
	Work to include		preliminary moves.			
	freeze frames in					
	routines. Practise					
	and perform a					
	variety of different					
	variety of uniterest	1				

	formations in dance.					
SMSC	Develop a fascination about weather around the world, focusing on the geographical reasoning behind extreme weather and the impact of such weather on the people who live in those places. They learn how this impacts people's lives around the world and how people have adapted to these extremes.	Learn about Anglo Saxons and Scots enabling children to understand and appreciate how the development of cultural influences have shaped their own heritage and that of others.	Learn about solids, liquids and gases, explore changes of states through heat and cooling, measure or research temperature in degree Celsius. Children will also learn about the water cycle to include evaporation, condensation in association with temperature.	Viking faith and beliefs, understand that ideas were cultural and that Gods were often similar, and important for the same reasons. Children are encouraged to think about why revenge may not be ethically acceptable in modern times, but also understand the viewpoint of the people of the time.	Study artwork from a range of different cultures. They produce artwork which is reflective of the beliefs of others and that inform their perspective on life, their interests in and respect for different people's feelings from those cultures.	Improve their understanding through identifying how sounds are made, associating some of them with something vibrating, recognising that vibrations from sound travel through a medium to the ear. Through their willingness to participate the children will need to recognise that sounds get fainter as the distance from the sound source increases.
British Values	Rule of Law Class charter Democracy Class election for school councillor & PSHE topic	Mutual Respect & Individual Liberty Anti-Bullying week	Mutual Respect & Tolerance PSHE – Explain why it is good to accept people for who they are.	Rule of Law Describe the impact of beliefs and practices on individuals	Individual Liberty Art Topic – how artists are free to express themselves	Mutual Respect & Tolerance RE – Understand different points of view and perspectives linked to different religious traditions, as well as scientific points of view.
Character Education	Gorilla In The Mist- Passion, Empathy I am curious and tackle different ways of tackling tasks. I stay motivated. I care about my team members and appreciate that I need to		Walking the Amazon- Self-aware, teamwork Remain controlled and focussed under pressure, I can take responsibility and lead others so others can do their best.			

	work with them to					
	get things done.				*	
International Links opportunities		Christmas around the world			International Evening One World Week	
		Social Enterprise. To recognise the role			Fundraising Enterprise	
		of voluntary, community and			To recognise that differences and	
		pressure groups for Children in Need. This is through a			similarities between people arise from a number of factors,	
		bake sale.			including cultural, ethnic, racial and	
Enterprise Opportunities		-about the range of jobs carried out by			religious. To meet and talk with	
		people they know, and to understand how they can			people. To develop relationships through	
		develop skills to make their own			work and play.	
		contribution in the future;			Hold a pop-up museum to showcase	
		-to recognise the role of voluntary,			the skills applied in art and invite	
		community and pressure groups;			parents/members of the local community.	
Visits & Visitors (Circumstances dependent)	Local visit to The Lapworth Museum			History visitor - TBC		
Religious Festivals	Harvest	Diwali Christmas Hanukkah	Chinese New Year	Holi Easter Ramadan/Eid Vaisakhi		