

Year 5 Termly Overview

	Autumn 1 (7 weeks)			Autumn 2 (7 weeks)		
English	Intro/Recap (2 week)	Poetry (3 weeks)	Black History Week (1 weeks)		Narrative (5 weeks)	Non-Fiction (2 weeks)
	*Handwriting * Basic punctuation, *Sentence Types * Word types	A list of small and happy things * Layout of a poem * Expanded noun phrases * Adverbs * Range of emotions * Hyphens	Rosa Parks * Layout of a letter * Rhetorical questions * Short sentences * Hyphens * Expanded noun phrases *Started Non-Fiction in Week 7		Beowulf – Conquering the Monster Story * Story layout * Complex sentences * Year 5/6 words * Fronted adverbials * Inverted commas * Year 5 punctuation	Persuasion – Stunning, Superb Sutton * Modal verbs * Imperative verbs * Rhetorical questions * Personification * Persuasive language
Maths	Number - Place Value (3 weeks)		Number – Addition and Subtraction (2 weeks)	Statistics (2 weeks)	Number – Multiplication and division (2 weeks)	Perimeter and Area (2 weeks)
	<ul style="list-style-type: none"> Numbers up to a million Rounding to the nearest 10, 100 and 1,000 Count in 10's, 100's, 1,000's, 10,000's and 100,000's Roman Numerals up to 1,000 Negative numbers 		<ul style="list-style-type: none"> Add and subtract numbers with more than 4 digits using a column method Round and approximate Inverse operations (addition and subtraction) 	<ul style="list-style-type: none"> Read and interpret line graphs Draw line graphs Use line graphs to solve problems Read and interpret two way tables and timetables 	<ul style="list-style-type: none"> Multiples Factors Common factors Prime numbers Square numbers Cube numbers Multiplying and dividing by 10, 100 and 1,000 Multiples of 10, 100 and 1,000 	<ul style="list-style-type: none"> Measure perimeter Calculate perimeter Area of rectangles Area of compound shapes Area of irregular shapes

Year 5 Termly Overview

- Multi-step addition and subtraction problems

Science	Out of This World			Let's Get Moving		
	<ul style="list-style-type: none"> • Learn about the order of the planets in distance from the Sun • How the Earth rotates and how this is linked to night and day • How the Moon orbits the Earth 			<ul style="list-style-type: none"> • Forces – gravity, air resistance, water resistance and friction • Simple machines – pulleys, gears and levers 		
History/ Geography	Invaders (Anglo-Saxons and Vikings)					
	History <ul style="list-style-type: none"> • Timeline (both Viking and Saxon) • Asking relevant historical questions (links to reading – Blooms Taxonomy) • Examine artefacts (Anglo-Saxons) 			Geography <ul style="list-style-type: none"> • Using OS Maps – 6 figure grid references • Compass points • Tropics and time zones 		
Art	Block Week 1 – Peter Thorpe Space Art <ul style="list-style-type: none"> • Researched Peter Thorpe's work • Practised sketching space art in the style of Peter Thorpe • Used layers of paint to create our final Space Art 			RE	<ul style="list-style-type: none"> • Caring for the world • Christian and Sikh generosity • Jesus and his disciples 	<ul style="list-style-type: none"> • Christian charities • Looked at Christian Advent and the meaning of Jesus
DT	Block Weeks – Make a Viking longboat <ul style="list-style-type: none"> • Research Viking longboats • Make a small individual model • Design a model in groups • Calculate the materials and quantity needed • Build the model as part of a group • Evaluate as a class discussing the design specification 			Comp	We are robot coders (Edbot) To solve problems in writing programs by decomposing them into smaller parts. Explain how some simple algorithms work and detect and correct errors in them.	. We are artists (Inkscape). To use selection and repetition in programs.
Music	<ul style="list-style-type: none"> • Learnt, performed and recorded the song 'Living on a Prayer' • Learnt about tempo choices 	MFL	Topic: All About Ourselves <ul style="list-style-type: none"> • Bilingual dictionary work • Masculine and feminine words • Understanding short texts 	PE	Games - Basketball * Throwing * Catching * Dribbling	Gymnastics * Warm up routines * Rolls, balances and vaulting

Year 5 Termly Overview

	<ul style="list-style-type: none"> Compared songs over time 							
Enrichment	P4C * Learnt about the 4C's * Factfile about Rene Descartes Stimuli: The Giving Tree and Farther	SMSC Anti-bullying week. Children in Need. Self-esteem workshop.	PSHE Being Me in my World Celebrating Difference	British Values Democracy Mutual respect Tolerance of different religions Individual liberty	Visits Space Camp	Visitors Planetarium	Outdoor Learning History Timeline Science – Planets and Models Maths Academy	Clubs PCSO Sports Clubs
	Spring 1 (6 weeks)				Spring 2 (6 weeks)			
	Fiction (4 weeks)			Free Writing (2 weeks)	Non-Fiction (4 weeks)			Free Writing (2 weeks)
English	<ul style="list-style-type: none"> Tom's Midnight Garden – Finding Tale Focus on dialogue Tenses Complex sentences with subordinate clause in different places Continue to work on: Year 5 punctuation and spelling words, expanded noun phrases, fronted adverbials and hyphenated words 			Children expected to use Y5 Toolkit for independent writing.	<ul style="list-style-type: none"> Discussion – Was Donald Trump right to want to build the wall between America and Mexico? Cohesion Balanced and unbiased Modal verbs Continue to work on: Complex sentences, expanded noun phrases, fronted adverbials, Year 5 punctuation and spellings (including hyphenated words) 			Children expected to use Y5 Toolkit for independent writing.
Maths	Number – Multiplication and Division		Number – Fractions (3 weeks)		Number – Fractions (3 weeks)		Number – Decimals & Percentages	

Year 5 Termly Overview

	(3 weeks)			(2 weeks)	
	<ul style="list-style-type: none"> • Multiply 4 digits by 1 digit • Multiply 2, 3 and 4 digits by 2 digits • Divide 4 digits by 1 digit • Divide with remainders 	<ul style="list-style-type: none"> • Equivalent fractions • Improper fractions to mixed number fractions • Mixed number fractions to improper fractions • Number sequences • Compare and order fractions less than and greater than 1 • Add fractions within 1 • Add 3 or more fractions • Add mixed numbers 		<ul style="list-style-type: none"> • Subtract fractions • Subtract mixed numbers • Subtract – breaking the whole • Subtract 2 mixed numbers • Multiply unit fractions by an integer • Multiply non-unit fractions by an integer • Multiply mixed numbers by integers • Fractions of an amount • Using fractions as operators 	<ul style="list-style-type: none"> • Decimals to 2 decimal places • Decimals as fractions • Understanding thousandths • Thousands as decimals • Rounding decimals • Order and compare decimals • Understand percentages • Percentages as fractions and decimals • Equivalent fractions, decimals & percentages
Science	Material World		Super Scientists		
	<ul style="list-style-type: none"> • Compare and group together everyday materials on the basis of their properties • Understand how solutions are formed and separated • Understand how to separate mixtures • Use comparative and fair tests to explain reasons for particular uses of everyday materials • Understand and demonstrate reversible and irreversible changes 		<ul style="list-style-type: none"> • With prompting, plan scientific enquiries, controlling variables where necessary • Suggest how evidence can support conclusions • Report and present findings from enquiries • With prompting, identify that not all results may be trustworthy 		
History/ Geography	Walls and Barricades				
	History <ul style="list-style-type: none"> • Timeline of: Hadrian's Wall, Berlin Wall, The Great Wall of China, Wall of Troy and the Eastern Wall • Research walls in groups 		Geography <ul style="list-style-type: none"> • Locate the world's continents and oceans • Study of German – longitude and latitude and economic activity 		

Year 5 Termly Overview

	<ul style="list-style-type: none"> • Explore the impact of Hadrian's on society at the time • Storyboard the Berlin Wall • Explore the impact of the Berlin Wall on society at the time • Analyse sources of information 		<ul style="list-style-type: none"> • Research a continent and produce a PowerPoint to present to the class (Computing link) 			
Art	<p>Block Week 2 – Graffiti (Banksy)</p> <ul style="list-style-type: none"> • Research Banksy. • How has the artist's work influenced society? • Sketch own Banksy inspired work. • Use paint to create their own graffiti design. 	RE	<ul style="list-style-type: none"> • The importance of truth – Christian teachings of honesty • Taking part and having responsibilities – Christian impact on society 	<ul style="list-style-type: none"> • The importance of listening to others – teaching from the Bible • Putting yourself first – Jesus' humility 		
DT	<p>Block Week 1 – Build a bridge</p> <ul style="list-style-type: none"> • Research existing bridges (Brooklyn Bridge, Golden Gate Bridge, Tower Bridge) • Design own bridge in teams • Build the bridge using a mechanical system • Evaluate their design and build 	Comp	<p>Safety Net books</p> <p>To understand the importance of using technology safely, respectfully and responsibly (Safety Net).</p> <p>To identify a range of ways to report concerns about content and contact (Safety Net).</p>	<p>Computer networks/ computers for communication and collaboration (J2E)</p> <p>To understand the basic workings of computer networks including the internet.</p>		
Music	<ul style="list-style-type: none"> • Learn to sing and perform 'Make you feel my love' by Adele • Compare music over time • Pick out details within a piece of music • Find similarities and differences between composers and musicians 	MFL	<p>Topic: Directions</p> <ul style="list-style-type: none"> • Adapt recalled phrases to create new sentences • Take part in short conversations • Tell simple stories in French 	PE	<p>Dance</p> <ul style="list-style-type: none"> • Explore different styles of dance and develop short routines • Perform dance actions with control and expression 	<p>Games - Tennis</p> <ul style="list-style-type: none"> • Hitting a ball in to space • Choosing the most appropriate throw to use

Year 5 Termly Overview

	<ul style="list-style-type: none"> Learn to sing and perform the Easter songs 							
Enrichment	P4C * Continue to develop 4 C's * Stimuli: New Friends, Farther, The Moon Man and art.	SMSC Discussions in Wow afternoon Class rewards P4C discussions Outdoor learning RE focusses Class assembly SODA	PSHE Dreams and Goals Healthy Me	British Values Democracy Rule of law Individual liberty Mutual respect	Visits Hindu Temple Tamworth Castle	Visitors British Science Week Assembly British Science Week Assembly Dance Workshop Shakespeare Drama Workshop	Outdoor Learning Linked to Theme and Science Maths Academy	Clubs Science Club Sports Club
	Summer 1 (5 weeks)				Summer 2 (7 weeks)			
English	Poetry (2 weeks)	Narrative (4 weeks – spilt over Summer 1/Summer 2)			Non-Fiction (4 weeks)	Free Writing (1 week) Consolidation (1 week)		
	<ul style="list-style-type: none"> Cinquain – 5 line poem Personification Description including expanded noun phrases Hyphenated word Alliteration 	<ul style="list-style-type: none"> Cirque Du Freak Cohesion within and between paragraphs Perfect present tense Continue to work on and improve all other previous Y5 writing features 			<ul style="list-style-type: none"> Recount – Cadbury World Presentational features Tenses Continue to work on and improve all other previous Y5 writing features 	Children expected to use Y5 Toolkit for independent writing.		
Maths	Number – Decimals (4 Weeks)	Geometry – Properties of Shapes (3 weeks)	Geometry – Position and Direction (1 week)		Measuring – Converting units (2 weeks) Measuring- Volume (1 week)			
	<ul style="list-style-type: none"> Adding and subtracting decimals within 1 Complements to 1 Adding decimals – Crossing the whole 	<ul style="list-style-type: none"> Measuring angles in degrees with a protractor Drawing lines and angles accurately Calculating angles on a straight line and around a point 	<ul style="list-style-type: none"> Position in the first quadrant Reflection with and without coordinates Translation with and without coordinates 		<ul style="list-style-type: none"> Kilograms and kilometres Milligrams and millilitres Metric units Imperial units 			

Year 5 Termly Overview

	<ul style="list-style-type: none"> • Adding and subtracting numbers with the same number of decimal places • Adding and subtracting numbers with a different number of decimal places • Adding and subtracting wholes and decimals • Decimal sequences • Multiplying and dividing decimals by 10, 100 & 1000 	<ul style="list-style-type: none"> • Calculating lengths and angles in shapes • Regular and irregular polygons • 3D shapes - Reasoning 		<ul style="list-style-type: none"> • Converting units of time • Timetables • What is volume? • Compare volume • Estimate volume • Estimate capacity
Science	Circle of Life		Growing up and growing old	
	<ul style="list-style-type: none"> • Describe the differences in the life cycle of a mammal, an amphibian, an insect and a bird • Describe the life process of reproduction in some plants and animals 		<ul style="list-style-type: none"> • I can describe the changes as humans develop to old age • Describe the life process of reproduction in some plants and animals 	
History/ Geography	Mexico and the Mayans			
	History <ul style="list-style-type: none"> • Mayan timeline • Explore changes between the Mayan living and modern living • Analyse sources of information 		Geography <ul style="list-style-type: none"> • Study of Mexico – longitude and latitude • Economic activity between Mexico and England • Climate zones, biomes, vegetation belts and the water cycle 	
Art	Block Week 1 – Etching <ul style="list-style-type: none"> • Research Artist Hannah Hoch • How did Hannah’s work influence society at the time? • Sketch Hannah Hoch inspired designs • Create their own etching surface 		RE <ul style="list-style-type: none"> • Influences on our behaviour and showing empathy for others • Responding to anger or hurt – teachings 	<ul style="list-style-type: none"> • Christian and Hindu teachings of living out your beliefs and standing up for them

Year 5 Termly Overview

						from Christianity an Buddhism	<ul style="list-style-type: none"> Saying thank you – Christian and Muslim examples 	
DT	Block Week 2 – Creating Mayan masks <ul style="list-style-type: none"> Research Mayan mask designs and design own Mayan mask Create and decorate own Mayan mask Evaluate their own and their peers designs and final products 				Comp	Creating and using spreadsheets (J2E) To combine a variety of software (chrome, safari) to accomplish given goals on a range of digital devices	Programming making games (J2E) To solve problems in writing programs by decomposing them into smaller parts. Explain how some simple algorithms work and detect and correct errors in them. To use selection and repetition in programs.	
Music	<ul style="list-style-type: none"> Learn to sing and perform ‘The Fresh Prince of Bel Air’ Create a Mexican soundscape Compare music over time Perform compositions Play 5 notes on an instrument 		MFL	Topic: At the beach <ul style="list-style-type: none"> Memorise and present a short spoken text Find patterns in spellings, sounds and meanings of words Generate questions about the topics covered 	PE	OAA <ul style="list-style-type: none"> Orienteering trials Planning how to solve a problem before attempting it Read a variety of map symbols and follow a given route using a compass 	Athletics <ul style="list-style-type: none"> Throwing a javelin Running short distances Running long distances 	
Enrichment	P4C * Continue to develop the 4C’s * Stimuli: The Man, Eric and	SMSC Discussions in Wow afternoon Class rewards P4C discussions Outdoor learning	PSHE Relationships Changing Me (Including Sex Education)	British Values Democracy Rule of law Individual liberty Mutual respect	Visits Cadbury World	Visitors TBC	Outdoor Learning Linked to Theme and Science	Clubs Sports club



Year 5 Termly Overview

	Perfect animation.	RE focusses Class assembly SODA					Maths Academy	
--	--------------------	---------------------------------------	--	--	--	--	---------------	--