

Year 5 Termly Overview

		Autumn 1 (7 weeks)				Autumn 2 (7 weeks)		
English	Skills and Application (1 week)	Poetry (1 weeks)	Narrative (4 weeks)	Black History Week (1 week)		Free Writing (1 week)	Non-Fiction (3 weeks)	Free Writing and consolidation (1 week)
		*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	Beowulf – Conquering the Monster Story * Story layout * Complex sentences * Year 5/6 words * Fronted adverbials * Inverted commas * Year 5 punctuation	Rosa Parks * Layout of a letter * Rhetorical questions * Short sentences * Hyphens * Expanded noun phrases Children to use Y5 Toolkit for independent writing.		Whole school stimulus Consolidation of Autumn 1 skills	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 	<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 		<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

			<ul style="list-style-type: none"> and subtraction) • Multi-step addition and subtraction problems 	tables and timetables		
Science			Out of This World		Let's Get Moving	
	<ul style="list-style-type: none"> • 	<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 	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.	

Year 5 Termly Overview

				<ul style="list-style-type: none"> Evaluate as a class discussing the design specification 						
Music	<ul style="list-style-type: none"> Learnt, performed and recorded the song 'Living on a Prayer' Learnt about tempo choices Compared songs over time 		MFL	Topic: All About Ourselves <ul style="list-style-type: none"> Bilingual dictionary work Masculine and feminine words Understanding short texts 	PE	Games - Basketball <ul style="list-style-type: none"> Throwing Catching Dribbling 	Gymnastics <ul style="list-style-type: none"> Warm up routines Rolls, balances and vaulting 			
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 Maths – perimeter and area Geography – compass work	Clubs PCSO Sports Clubs	
			Spring 1 (7 weeks)			Spring 2 (6 weeks)				
	Skills and Application (1 week)		Fiction (4 weeks)	Free Writing (2 weeks)	Non-Fiction (3 weeks)	Free Writing (1 week)	Women's History (1 week)			
English	Short Burst Writing applying Autumn skills and All the Time Toolkit		<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 	Whole School Stimulus Consolidation of Autumn and Spring skills	<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 	Discussion writing across the curriculum Short Burst Writing Consolidation of Autumn and Spring skills	Children to use Y5 Toolkit for independent writing.			

Year 5 Termly Overview

		words, expanded noun phrases, fronted adverbials and hyphenated words		<ul style="list-style-type: none"> Continue to work on: Complex sentences, expanded noun phrases, fronted adverbials, Year 5 punctuation and spellings (including hyphenated words) 	
Maths	Number – Multiplication and Division (3 weeks)		Number – Fractions (3 weeks)	Number – Fractions (3 weeks)	Number – Decimals & Percentages (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	

Year 5 Termly Overview

	<ul style="list-style-type: none"> • 	<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		
		<p>History</p> <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 • 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 	<p>Geography</p> <ul style="list-style-type: none"> • Locate the world’s continents and oceans • Study of German – longitude and latitude and economic activity • 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. 	<p>RE</p> <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 	<p>Comp</p> <p>Safety Net books To understand the importance of using technology safely, respectfully and responsibly (Safety Net).</p>	<p>Computer networks/ computers for</p>

Year 5 Termly Overview

			<ul style="list-style-type: none"> Build the bridge using a mechanical system Evaluate their design and build 		To identify a range of ways to report concerns about content and contact (Safety Net).	communication and collaboration (J2E) To understand the basic workings of computer networks including the internet.			
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 Learn to sing and perform the Easter songs 		MFL	Topic: Directions <ul style="list-style-type: none"> Adapt recalled phrases to create new sentences Take part in short conversations Tell simple stories in French 	PE	Dance <ul style="list-style-type: none"> Explore different styles of dance and develop short routines Perform dance actions with control and expression 	Games - Tennis <ul style="list-style-type: none"> Hitting a ball in to space Choosing the most appropriate throw to use 		
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 English – outdoor link to 'Tom's Midnight Garden' Art – outdoor chalk graffiti	Clubs Science Club Sports Club
			Summer 1 (5 weeks)			Summer 2 (7 weeks)			

Year 5 Termly Overview

	Narrative (4 weeks)	Free Writing (1 week)	Free Writing (1 week)	Non-Fiction (4 weeks)	Free Writing (1 week)	Poetry (1 week)	Skills and application (2 weeks)
English	Highway Man Tale of Fear * Cohesion within and between paragraphs * Perfect present tense * Continue to work on and improve all other previous Y5 writing features	Children to use Y5 Toolkit for independent writing.	Whole School Stimulus Consolidation of Autumn, Spring and Summer 1 skills	* Recount – Cadbury World * Presentational features * Tenses * Continue to work on and improve all other previous Y5 writing features	Recount writing across the curriculum Short Burst Writing Consolidation of Autumn, Spring and Summer skills	* Cinquain – 5 line poem * Personification * Description including expanded noun phrases * Hyphenated word * Alliteration	Address class needs Short Burst 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 Adding and subtracting numbers with the same number of decimal places Adding and subtracting numbers with a different number of decimal places 	•	<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 Calculating lengths and angles in shapes Regular and irregular polygons 3D shapes - Reasoning 		<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 Converting units of time Timetables What is volume? Compare volume Estimate volume Estimate capacity

Year 5 Termly Overview

	<ul style="list-style-type: none"> • Adding and subtracting wholes and decimals • Decimal sequences • Multiplying and dividing decimals by 10, 100 & 1000 					
Science		Circle of Life		Growing up and growing old		
	<ul style="list-style-type: none"> • 	<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 from Christianity and Buddhism 	<ul style="list-style-type: none"> • Christian and Hindu teachings of living out your beliefs and standing up for them • 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 		Comp	Creating and using spreadsheets (J2E)	Programming making games (J2E)

Year 5 Termly Overview

			<ul style="list-style-type: none"> Evaluate their own and their peers designs and final products 		To combine a variety of software (chrome, safari) to accomplish given goals on a range of digital devices	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 Perfect animation.	SMSC Discussions in Wow afternoon Class rewards P4C discussions Outdoor learning RE focusses Class assembly SODA		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 Maths Academy English – outdoor stimulus for poetry	Clubs Sports club



Year 5 Termly Overview

									Science – circle of life Maths – length and angles	
--	--	--	--	--	--	--	--	--	---	--