

# Curriculum Overview

## Cycle A

Y1/Y2		AUTUMN			SPRING				SUMMER		
Art		Funny Faces Collage			Still Life Draw/Colour/Sculpture				Street View Draw/Colour		
Computing		Computing Systems and Networks Technology Around Us	Creating Media Digital Painting		Programming A Moving A Robot	Data and Information Grouping Data			Creating Media Digital Writing	Programming B Programming Animations	
Design Technology		Cut, Stitch & Join Sewing			Wheeled Vehicles Woodwork, Axles				Shelter and Shade Structures		
English	Reading	Stories on a Theme: Feelings	Poems on a Theme: Night Poems	Recounts: Animal Diaries	Modern Fiction: Contemporary Picture Books		Information Texts: Food Stories		Stories on a Theme: USA Picture Books	Poems on a Theme: Houses and Homes	Information Texts: Interviews
	Writing	<a href="#">Writing to Entertain</a> A story including feelings	<a href="#">Writing to Perform</a> Acrostic poems and rhyming couplets	<a href="#">Writing to Inform</a> A diary for a character from a story	<a href="#">Writing to Entertain</a> A story inspired by a shared text		<a href="#">Writing to Inform</a> Instructions		<a href="#">Writing to Entertain</a> A story inspired by Where the Wild Things Are	<a href="#">Writing to Describe</a> Imagine and describe an ideal house	<a href="#">Writing to Inform</a> Class information books on birds
	Spelling, Punctuation and Grammar	Different sentences: statements, questions exclamations. Co-ordinating and subordinating conjunctions	Adjectives and adverbs for description Spelling plurals and collective nouns	Verbs and tense – simple past and present Days of the week – using capital letters correctly	Prefixes (un) and suffixes (er, est) Different sentences – questions, statements, commands and exclamations		Descriptive writing – expanded noun and prepositional phrases Commas in lists. Spelling plurals		Co-ordination and subordination The past and present tenses, including the progressive form	Descriptive writing Rhyming with suffixes: ing, er and ly	Punctuation in different types of sentences Adjectives and qualifying adverbs in descriptive writing
Geography		School Days Human and Geographical features			Comparison Study London/Lusaka Changes in Geographical Features				Homes Near and Far Local Field Work – Wolviston Over Time		
History		School Days			The Great Fire of London				Homes Near and Far		
Maths	Fluency	Place Value Read and write numbers; Identify and represent numbers	Addition and Subtraction One- and two-digit numbers		Multiplication and Division Count in and recall multiples of 2, 5 and 10	Money Know the value of different notes and coins; Use different coins to make the same amount	Shape Recognise and name 2D and 3D shapes; Identify sides, vertices, edges, faces and lines of symmetry	Fractions Identify $\frac{1}{4}$ , $\frac{1}{3}$ , $\frac{1}{2}$ , $\frac{2}{4}$ , $\frac{3}{4}$ of a number or shape	Statistics Interpret and construct simple pictograms, tally charts, block diagrams and simple tables	Measures Describe lengths, heights and mass/weights	Position and Direction Describe position, direction and movement; Describe movement in a straight line and distinguish between rotation as a turn
	Reasoning	Recognise the importance of each digit; order and compare numbers	Prove understanding; Use inverse operations		Use facts for 2, 5 & 10-times tables; use x, and =	Compare coins; Select coins under criteria	Compare and sort 2D and 3D shapes	Recognise equivalent fractions	Sort categories by quantity	Compare lengths, heights and mass/weights	Use positional vocabulary; Describe turns in terms of right angles
	Problem Solving	Identify missing numbers; Count in steps of 2, 3 and 5	Begin to solve problems; Missing number problems		Solve problems using times table facts	Solve addition and subtraction problems using notes and coins	Sort shapes based on their properties; Identify shape from its properties	Find fractions of an amount	Ask and answer simple questions based on charts	Solve practical problems involving lengths, heights and mass/weights	Answer questions using directional vocabulary
Music		Hey you!	Rhythm in the way we walk and banana rap		In the groove		Round and round		Your imagination	Reflect, Rewind and Replay	
PE		Fundamentals of Movement	Skills		Gymnastics		Racket Skills		Striking and Fielding	Athletics	
PSHE/RSE		TEAM Relationships	Think Positive Health and Wellbeing		Diverse Britain Living in the Wider World		Be Yourself Relationships		It's My Body Health and Wellbeing	Aiming High Living in the Wider World	
Religious Education		Who do Christians say made the world? (Creation)	Why does Christmas matter to Christians? (Incarnation)		Who is Jewish, and how do they live? (Judaism)	What do Christians believe God is like? (God)		What does it mean to belong to a faith community? (Thematic)	How should we care for the world and others? (Thematic)		
Science		What Are Toys Made From?	My Body		Identifying Animals		Everyday Materials		Exploring Materials	Seasonal Change	

# Curriculum Overview

## Cycle A

Y3/Y4		AUTUMN			SPRING			SUMMER		
Art		Vista Draw/Colour			Prehistoric Pots Sculpture			Contrast and Complement Colour		
Computing		Computing Systems and Networks Connecting Computers	Creating Media Stop-Frame Animation		Programming A Sequencing Sounds	Data and Information Branching Databases		Creating Media Desktop Publishing	Programming B Events and Actions in Programs	
Design Technology		Making It Move Cam mechanisms			Cook, Well, Eat Well Food			Tomb Builders Pulleys and Levers		
English	Reading	Traditional Tales: The Wolf's Secret	Poems on a Theme: Poetry from Art	Reports: Saving Species	Stories on a Theme: Daily Life	Information Texts: Water		Classic Fiction: Harry's Mad	Classic Poems: Fun with sounds & images	Information Texts: Transport
	Writing	<a href="#">Writing to Entertain</a> An adventure story	<a href="#">Writing to Describe</a> Descriptive poetry	<a href="#">Writing to Inform</a> Research endangered animals and take action	<a href="#">Writing to Entertain</a> Write a daily life story	<a href="#">Writing to Inform</a> Write an information page about Kielder Water		<a href="#">Writing to Entertain</a> Humorous animal story	<a href="#">Writing to Describe/ Perform</a> Inspired by humorous poems, write dialogue, description and poetry	<a href="#">Writing to Inform</a> Design a brochure
	Spelling, Punctuation and Grammar	Verbs and the present perfect tense. Identifying and using adverbials, including fronted adverbials	Prepositions and adverbs Punctuating direct speech	Extended noun phrases Paragraphs	Punctuating direct speech - roleplay Verbs and the present perfect form	Using conjunctions and prepositions to express time, cause and place Using pronouns to aid cohesion and avoid repetition		Adverbials and fronted adverbials, paragraphs and headings	Dialogue punctuation Fronted adverbials	Expanded noun phrases Punctuating speech
Geography		Investigating Our Local Area			Our European Neighbours			Ancient Egyptians		
History		Railway Revolution			Stone Age to Iron Age			Ancient Egyptians		
Maths	Number	Place Value Read and write numbers up to 1,000; Round numbers to the nearest 10/100/1,000	Addition and Subtraction Add and subtract up to four-digit numbers using columnar method	Multiplication and Division Recall multiplication and division facts	Multiplication and Division Use written methods to multiply two- and three-digit numbers; Use written methods to divide two- and three-digit numbers	Fractions Recognise common equivalent fractions and decimal equivalents of tenths and hundredths; Add and subtract fractions with same denominator	Measures Measure the perimeter of 2D shapes; Find area by counting squares; Read, write and convert time between analogue, digital 12- and 24-hour time	Properties of Shapes Know the properties of polygons, including angles greater and less than a right angle; Identify symmetry in 2D shapes	Position and Direction Describe movement and turns; Describe positions on a 2D grid	Statistics Use information presented in scaled bar charts and pictograms and tables; Interpret and present data using appropriate graphical methods
	Reasoning	Compare and order numbers beyond 1,000	Use inverse operations to check answers	Identify factor pairs	Explain the process of multiplication and division methods	Compare and order fractions; Explain that hundredths arise when dividing an object by 100 and dividing tenths by 10	Explain the difference between perimeter and area; Draw different shapes with the same perimeter; Identify errors when converting time	Compare angles; Use vocabulary to describe shapes; Compare and classify geometric shapes	Describe the shortest route; Explain the significance of each digit in coordinates	Represent presented data in different ways; Describe presented data using mathematical vocabulary
	Problem Solving	Apply knowledge of rounding to solve problems	Solve missing number problems	Solve problems using times table knowledge	Solve problems using written multiplication and division methods	Solve problems involving increasingly harder fractions to calculate quantities and fractions to divide quantities	Calculate perimeter using given measures; Identify the length of missing sides using perimeter; Solve problems converting from hours to minutes	Label angles and lines in different shapes; Complete simple symmetrical figures	Give directions to move objects on grids; Use plotted points to draw polygons	Solve one and two step problems based on charts and tables; Solve comparison sum and difference problems using presented data
MLF: French		Getting to Know You Apprendre à vous connaître	All About Me Tout sur moi		Food, Glorious Food Nourriture, nourriture glorieuse	On the Move En déplacement		Where in the World? Où dans le monde	Holidays and Hobbies Vacances et passe-temps	
Music		Let Your Spirit Fly	Glockenspiel Stage 1		3 Little Birds	The Dragon Song		Bring Us Together	Reflect, Rewind and Replay	
PE		Invasion games: Tag rugby	Invasion games: Basketball		Gymnastics	Tennis		Cricket	Athletics	
PSHE/RSE		TEAM Relationships	Think Positive Health and Wellbeing		Diverse Britain Living in the Wider World	Be Yourself Relationships		It's My Body Health and Wellbeing	Aiming High Living in the Wider World	
Religious Education		What is it like for someone to follow God? (People of God)	What is the Trinity and why is it important for Christians? (Incarnation/God)		How do festivals and worship show what matters to a Muslim? (Islam)	How do festivals and family life show what matters to Jewish people? (Judaism)		What do Christians learn from the creation story? (Creation/Fall)	How and why do people try to make the world a better place? (Thematic)	
Science		Light and Shadow	States of Matter		Circuits and Conductors	Living Environments		Classification	Changing Sound	

# Curriculum Overview

## Cycle A

Y5/Y6		AUTUMN				SPRING				SUMMER			
Art		Line, Light Shadow Drawing				Mixed Media Sculpture/Collage				Bees, Beetles Butterflies Drawing, Colour Collage			
Computing		Computing Systems and Networks Systems and Searching		Creating Media Video Production		Programming A Selection in Physical Computing		Data and Information Flat-File Databases		Creating Media Introduction to Vector Graphics		Programming B Selection in Quizzes	
Design Technology		Make Do & Mend Sewing				Architecture Structures & support mechanisms				Eat the Seasons Food			
English	Reading	Adventure Stories: The Girl Who Stole an Elephant	Poems on a Theme: Hope	Recounts: Races in Frozen Places	Fantasy: Howl's Moving Castle		Information Text: Re-Wilding Research		Adventure Stories: The Explorer	Classic Poems: Selected by Michael Rosen	Instructions and Explanations: Fake News		
	Writing	<a href="#">Writing to Entertain</a> Writing and performing playscripts	<a href="#">Writing to Perform</a> Write an article for The Book of Hope	<a href="#">Writing to Inform</a> Newspaper recount - The Great Serum Race	<a href="#">Writing to Entertain</a> Writing a film review and a story		<a href="#">Writing to Inform</a> Writing reports		<a href="#">Writing to Entertain</a> Plan and write an exciting chapter of The Explorer	<a href="#">Writing to Perform</a> Writing a memory poem. Debate classic poetry.	<a href="#">Writing to Inform</a> Create and present a guide on Fake News		
	Spelling, Punctuation and Grammar	Writing integrated dialogue. Noun phrases Inverted commas	Relative clauses Commas, colons, and semi-colons	Adverbs of possibility and modal verbs. Bullets, colons, and semi-colons	Relative clauses Devices to build cohesion between and within paragraphs		Cohesive devices Active and passive voice		Relative clauses. Describing settings Informal/ formal language – realistic dialogue	Adverbs of possibility and modal verbs Register and vocabulary – capturing through language	Modal verbs and adverbs – headlines, speculation, and codes of conduct Bullets, colons, and semi-colons for lists		
Geography		Explorers				World War II				Sow, Grow and Farm			
History		Explorers				World War II							
Maths	Number	Place Value Read and write numbers to 10,000,000; Round any number to a required degree of accuracy; Read Roman numerals to 1,000	Addition and Subtraction Add and subtract whole numbers with more than four digits using formal written methods	Multiplication and Division Multiply and divide whole and decimal numbers by 10, 100 and 1,000; Use long multiplication and long division methods	Fractions Identify, name and write equivalent fractions; Recognise mixed number and improper fractions; Add and subtract; Common factors to simplify fractions	Fractions Multiply fractions; Know percentage and decimal equivalents of fractions	Algebra Generate and describe linear sequences; Use simple formula	Ratio Identify that a ratio is made up of parts	Statistics Complete, read and interpret information in tables and timetables	Properties of Shapes Recognise shapes with same areas can have different perimeters Calculate volume of shapes; Illustrate and name parts of circles	Position and Direction Identify, describe and represent the position of a shape following reflection or translation; Describe positions full coordinate grid	Measures Convert between different units of metric measures;	Statistics Interpret and construct pie charts and line graphs; Calculate the mean
	Reasoning	Order, compare and determine the value of each digit of numbers to at least 10,000,000	Solve calculations with missing numbers; Choose most appropriate operations and methods to use, explaining why	Identify different ways to solve multiplication problems; Identify missing digits in calculations	Compare and order fractions whose denominators are all multiples of the same number; Record answers in their simplest form	Understand that per cent refers to parts of '100'	Enumerate possibilities of combinations of two numbers	Explain whether ratios have been applied correctly	Choose the appropriate intervals when drawing axis to present information in graphs	Compare and classify geometric shapes based on their properties	Describe the movement of a shape on a grid; Identify and correct mistakes, explaining misconceptions	Estimate volume and capacity	Choose the most appropriate way to present data
	Problem Solving	Identify missing digits using information presented; Solve problems involving estimating using rounding to support	Identify required information and perform appropriate calculation to solve problems; Solve multi-step problems	Solve problems requiring multiple steps; Use the appropriate method to solve problems	Convert mixed number & improper fractions; Use equivalences between simple fractions, decimals and percentages	Solve problems converting between fractions, decimals and percentages	Find pairs of numbers which satisfy an equation with two unknowns.	Solve problems involving relative sizes of 2 quantities where missing values can be found by using x and ÷ facts	Solve comparison, sum and difference problems using information presented in a line graph	Describe and complete nets of 3D shapes	Plot and translate/reflect shapes on grids; Draw translate shapes on the coordinate plane & reflect in the axes	Solve problems requiring a conversion of measurements and give the answer in the required measure	Use pie charts to solve problems
MFL: French		Pleased to Meet You S'il vous plaît pour vous rencontrer		That's Tasty C'est savoureux		School Life Vie scolaire		Let's Go Shopping Allons faire du shopping		All in a Day Tout en une journée		Our Precious Planet Notre précieuse planète	
Music		Livin' On A Prayer		Classroom Jazz 1		Make You Feel My Love		The Fresh Prince of Bel- Air		Dancing in The Street		Reflect, Rewind and Replay	
PE		Invasion games: Tag Rugby		Invasion games: Basketball		Gymnastics		Tennis		Cricket		Athletics	
PSHE/RSE		TEAM Relationships		Think Positive Health and Wellbeing		Diverse Britain Living in the Wider World		Be Yourself Relationships		It's My Body Health and Wellbeing		Aiming High Living in the Wider World	
Religious Education		What does it mean if Christians believe God is Holy and loving? (God)		What does it mean to be a Muslim in Britain today? (Islam)		Why is the Torah so important to Jewish people? (Judaism)		Creation and science, conflicting or complimentary? (Creation/Fall)		How can following God bring freedom and justice? (People of God)		What matters most to Humanists and Christians? (Thematic)	
Science		Changes and Reproduction		Life Cycles		Changing Circuits		Evolution and Inheritance		Classifying Organisms		Investigating Science	