

Year 3 Curriculum map overview.



Maths						
Number and place value	Addition and subtraction	Multiplication and division	Fractions	Measurement	Shape	Statistics
<ul style="list-style-type: none"> ● Count from 0 in 4, 8, 50 and 100 ● Find 10 or 100 more or less ● Place value a 3-digit number ● Compare and order numbers up to 1,000 ● Read and write numbers up to 1,000 	<ul style="list-style-type: none"> ● Add and subtract mentally, including: ● 3-digit number and 1s, 3-digit number and 10s, 3-digit number and 100s ● Formal column method ● Estimate the answer to a calculation and use inverse to check 	<ul style="list-style-type: none"> ● Recall and use 3, 4 and 8 multiplication tables ● Calculate two-digit x one-digit numbers, using mental and progressing to formal written methods ● Positive integer scaling problems ● Correspondence problems 	<ul style="list-style-type: none"> ● Tenths ● Unit and non-unit fractions ● Equivalent fractions ● Add and subtract fractions with the same denominator ● Compare and order unit fractions, and fractions with the same denominators 	<ul style="list-style-type: none"> ● Measure, compare, add and subtract: lengths, mass, volume/capacity ● Measure the perimeter of simple 2-D shapes ● Add and subtract amounts of money to give change, using both £ and p in practical contexts ● Tell and write the time to the nearest minute ● Know the number of seconds in a minute and the number of days in each month, year and leap year ● Compare durations of events 	<ul style="list-style-type: none"> ● Draw 2-D shapes and make 3-D shapes ● Recognise angles ● Identify right angles ● Horizontal and vertical lines ● Perpendicular and parallel lines. 	<ul style="list-style-type: none"> ● Interpret and present bar charts, pictograms and tables ● Solve one-step and two-step questions

English					
Reading genres	Writing purposes		Oracy	Talk for writing	Key Texts
<ul style="list-style-type: none"> ● A wide range of fiction, poetry, plays, non fiction and reference books ● Books structured in different ways ● Myths and legends 	<p style="text-align: center; margin: 0;">Writing to entertain</p> <ul style="list-style-type: none"> ● Narrative ● Description ● Poetry 	<ul style="list-style-type: none"> ● Identify the difference between fact, fiction and opinion. ● Take part in discussions, sharing opinions, respecting others and building on peers viewpoints 	<ul style="list-style-type: none"> ● Tell their own version of a story/text out loud. ● Use different sentence starters and conjunctions when telling a story. ● Recite a range of poems – in groups and individually ● Begin to use appropriate expression. 	<p style="text-align: center; margin: 0;">Meerkat Mail A river Rocks</p> <p style="text-align: center; margin: 0;">The Wizard, the Ugly and the book of shame/The tear thief</p> <p style="text-align: center; margin: 0;">Marie Curie Gregory Cool Cinderella of the Nile Inside the Villains The disgusting sandwich The BFG An anthology of intriguing animals Beachcomber</p>	
	<p style="text-align: center; margin: 0;">Writing to inform</p> <ul style="list-style-type: none"> ● Non chron report ● Recount ● Biography 				
	<p style="text-align: center; margin: 0;">Writing to persuade</p> <ul style="list-style-type: none"> ● Advert ● Poster 				

Science

<p>Animals including humans Plants Light and shadow Rocks and soils Forces and magnets</p>	<ul style="list-style-type: none"> ● Asking relevant questions and using different types of scientific enquiries to answer them ● Make careful observations and use equipment to take measurements ● Set up simple practical enquiries, comparative and fair tests. ● Gather, record, classify and present data in a variety of ways that helps answer their questions ● Record findings in a range of ways ● Use scientific evidence to answer questions ● Identify differences, similarities or changes ● Use results to make conclusions, make predictions for new ideas, suggest improvements and make further questions ● Report their findings in a variety of ways. 		
History			
Historical Content		Historical Skills	
<p>Changes in Britain from Stone age to Iron age</p> <p>Achievements of earliest civilisations (Ancient Egyptians)</p> <p>Explore the changing power of monarchs to include Henry VIII and Queen Victoria</p>		<p>Chronological understanding</p> <p>Understanding continuity and change</p> <p>Historical Enquiry and using historical sources</p> <p>Communicating historical knowledge</p> <p>Understanding causation and consequence</p> <p>Understanding historical significance</p>	
Geography			
Locational Knowledge	Place Knowledge	Human and Physical Geography	Geographical Skills and Fieldwork.
<p>Main countries of Europe and North or South America.</p> <p>Latitude, Longitude, N/S Hemispheres, Equator.</p> <p>Tropic of Cancer/ Capricorn, Arctic and Antarctic.</p> <p>Identify time zones (GMT)</p>	<p>Comparison of an area in the UK and an area of Europe</p>	<p>Physical Geography (Begin) = climate zones, biomes, rivers, mountains, earthquakes, volcanoes,</p> <p>Human Geography (Begin) = settlement/land use and distribution of natural resources)</p>	<p>River Salwarpe- Study.</p> <p>World maps, Atlases, globes and start digital mapping.</p> <p>Topics: Local Rivers Violent Volcanoes European cities</p>
Art		DT	
Painting	Skills		Music
		Units Get Set 4 Music	

Printing Collage	Structures – strong, stiff shell structures Textiles Cooking and nutrition	<ul style="list-style-type: none"> • Play and perform music • Improvise and compose music • Listen to and recall music • Use and understand staff notations • Appreciate and understand high-quality live and recorded music from different genres • Develop an understanding for the history of music 	Greek Myths Stone Age Castles In the Garden Volcanoes Mayans	
PE		PHSE		RE
<p><u>Main threads: practice, consolidation, mastery of skills</u></p> Football Dance Yoga Fundamentals Y3/4 Swimming Ball Skills Y3/4 Gymnastics Tennis Athletics	SCARF - Valuing Difference Respect and challenge Family and friends My community <u>Our friends and neighbours</u> Let's celebrate our differences Zeb		CREATION/FALL What do Christians learn from the Creation story? (2.1)Unit 23 INCARNATION/GOD What is the Trinity? Unit 20 CHRISTMAS How do festivals and family life show what matters to Jewish people? (2.10) Unit 22 PEOPLE OF GOD What is it like to follow GOD? (2.2) Unit 19 How do festivals and worship show what matters to a Muslim? (2.9) Unit 21 How and why do religious and non-religious people try and make the world a better place? (2.12) Unit 24	
Computing		MFL		

Computer Science- *Coding, micro-bits*

Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.

Use sequence, selection and repetition in programs; work with variables and various forms of input and output.

Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration.

Information Technology- *spreadsheets, touch typing, branching databases, simulations, graphing, presenting with Ppt or Google Slides*

Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

Digital literacy - *online safety, email*

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concern about content and contact

Twinkl Language Scheme

Main threads: acquisition of key vocabulary, developing speaking and listening skills

Getting to Know You

All About Me

Food Glorious Food

Family and Friends

Our School

Time

