



THE GATEWAY PRIMARY ACADEMY

Curriculum Map

Year 5



Time allocation	8 weeks	4 weeks	3 weeks	8 weeks	3-4 weeks	7 weeks	3-4 weeks
Topic title	What a Wonderful World! Bread Glorious Bread!	Out of this World!	Ancient Greek Story Tellers	Amazing Amazon Circle of life!	Material World	Victorians with a Twist!	Let's Get Moving!
Enquiry based hook/challenge	What's happening in the world around us?	Marking out the solar system on the field	Create a story from the images on an ancient Greek pot	Watching a David Attenborough clip, looking at aerial views, animal noises.	How to survive in the Amazon?	What was life like for a Victorian child in Dartford?	Creating a prototype for a land yacht
Enrichment Trips, visitors and outdoor learning	Meeting an explorer Bread making	Greenwich Observatory	Watch an online Greek story teller and make an ancient Greek pot	Rainforest workshop – live creatures.		Victorian day at Hall Place	Racing land yachts on the playground Present to a Dragons Den
Celebration and achievements	Creating a class 'big' book to share in the school library / entrance hall	Space Quiz in teams – competition Share, taste and evaluate bread. Bread display.	Pottery show – children tell the stories of their pots to Year 6	Inviting parents in after school to look at children's work. Display.	Presenting their findings science to another year group	Class sharing assembly KS2	Racing land yachts
Class texts/videos	Shackleton's Journey Lighthouse animation Around the world in 80 days	Cosmic by Frank Cottrell Boyce	Greek Myths and Legends	Explorer by Catherine Rundle Journey to the river sea by Eva Ibbison David Attenborough	Alchemists letter – online clip	Oliver Twist Street Child	Farther by Grahame Baker Smith Videos – bloodhound, space rocket
Writing	Reporting on natural disasters. Diary entry Presenting information about a famous explorer. Writing a story linked to a journey	Writing a science fiction story Information Text about the Solar System Non-chronological report about space pioneers Poetry	Narrative writing around Greek pots. Writing a myth Playscript linked to Greek myths	Narrative writing about the journey Letter writing linked to conservation. Diary entry – a day in the life of David Attenborough Non-fiction writing	Explanatory text – surviving in the Amazon Drama – experience being stranded in the Amazon	Diary entries, poetry. Narrative story about a Victorian child.	Instructions for creating a land yacht Persuasive writing – Posters / letters Narrative about a story of perseverance



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Maths	Number and place value Addition and subtraction Measures – money Multiplication and division – prime and square numbers	Fractions to solve problems Multiplication and division Shape, position and direction Measures – time Statistics to solve problems	Number and place value Addition and subtraction to solve problems Measures – area to solve Measures – length, mass and capacity Fractions	Area linked to deforestation Multiplication to solve problems Shape, position and direction Position and direction Division	Weights and measures linked to cooking. Making 3D boxes for bread samples. Number and place value Fractions addition and subtraction Multiplying fractions Percentages Addition and subtraction	Victorian houses – area and perimeter	Calculating speed and data handling Multiplication and division Measures – time Measures to solve problems Shape, position and direction
Scientific enquiry		Understand the Earth and Moon's orbits of the Sun. Explain why the Sun looks like it travels across the sky. Recognise and explain what causes day and night		Living things and their habitats Life cycles of organisms Reproduction in plants and animals Recognise the stages of growth in humans Animals and plants in the rainforest	Properties and changes of materials. Solids, liquids, gases separating and dissolving. Reversible/irreversible changes		Understand the effect of air, water and friction on a moving object. Investigate how some devices turn a small force into a larger one. (levers and pulleys)
Computing	Sharing information on Kidblog and Powerpoint	Understanding the World Wide Web	Creating and debugging flow charts	Developing more complex algorithms in Logo	Using data loggers to collect information and present it in Excel		Programming a Pro Bot, Scratch to complete a maze
Geographical enquiry	Locating the world's continents (some countries within) and oceans. Investigating time and climate zones. Extreme weather and natural disasters. Investigating breads from around			Key features of rainforests and land use. Issues in the rainforest and deforestation. Communities in the rainforest. Climate and fair trade.		Local census; the mark the Victorians have left on Dartford, investigating old maps of Dartford	



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		the word.					
History		Learning about famous expeditions and presenting information about a famous navigator.		Investigate what daily life was like in Ancient Greece for different people in society.			What was life like for a working child in the Victorian Dartford?
Art & Design		Great Wave – using water colour Tornado sketching focusing on line and shading		Observing patterns and sketching mythical beasts.	Animal Patterns Clay rainforest animals	Abstract space pictures linked to Peter Thorpe	William Morris
Design Technology		Bread making	Who will win the Great Year 5 Bread Bake-Off?	Greek pottery – clay pots. Carving into them and painting.			Design and make a land yacht
Music		Violins Choral Project					
French		Doyou have a pet?	Les Planetes	Les Jeux Olympiques	What is the date?	The weather	Clothes
PE		Dance Games	Gym Traditional dance	Gym Dance	Gym Games	Athletics Games	Athletics Games
SMSC	PSHE	Jigsaw- Being me and my world	Jigsaw – Celebrating Difference	Jigsaw – Dreams and goals	Jigsaw – Healthy Me	Jigsaw - Relationships	Jigsaw - Changes
	RE	Sikhism- Belief into action	Christianity Christmas	Sikhism Beliefs and moral values	Christianity - Easter	Sikhism Prayer and worship	Christianity Beliefs and practices