

THE GATEWAY PRIMARY ACADEMY

Curriculum Map

Year 4

Time allocation	8 weeks	4 weeks	3 weeks	2 weeks	2 weeks	6 weeks	8 weeks
Topic title	A Viking Raid at The Gateway!	Power it up! What's that sound?	The Troublesome Tudors	How my body works	States of matter and Racing Rivers	Mountains and Lakes	Living Islands
Enquiry based hook/challenge	Story of a Viking Raid	Protect an alarm system to protect a Viking artefact	Is everything true that you read about the Tudors?		Why does it rain?	Where do lakes come from?	Puffins Live! (Turn on the webcam!)
Enrichment Trips, visitors and outdoor learning	Viking Day at Kent Life		Manor House Dartford Library		A class visit to the River Darrent at Horton Kirby	Guest speaker-experiences within the lake district	Online discussions with an ecologist!
Celebration and achievements	A Viking Class display	Apply learning to a problem-designing an alarm circuit	Create a class Tudor exhibition for parents		Use ICT to display their information leaflets/ posters.	A 3D display of the lake district and rivers.	A Puffin Day! (Poetry and Art)
Class texts	A Camp to Hide King Alfred Viking Sagas and Norse myths The Saga of Bjorn	Varjak Paw by SF Said Sound collector by Roger McGough A range of non-fiction texts linked to electricity and sound	My friend Walter by Michael Murpurgo The prince and the pauper	Non-fiction texts about the body	The rhythm of rain by Grahame Baker-Smith What on Earth by Roger MGough	Spiderwick Chronicles Beatrix Potter stories.	The Nights of the Puffling by Bruce McMillian Never sink by BarryWolverton
Writing	Diary entry – Events at Lindisfarne Newsround report linked to the discovery at Sutton Hoo.	Setting description Poetry – the writer of this poem is... Instruction writing – creating an alarm	Non-chronological report Newspaper report on a key event in the Tudor Times Diary entry – daily life (prince and pauper)	Non-chronological report Descriptive writing	Explanation texts Create an information leaflet/poster about Rivers around the world Poetry linked to landscapes	Setting description Persuasive writing (conservation vs tourism) Diary extract Fantasy story writing	Kenning poem Fact file Non-chronological report Narrative
Maths -Using and applying	Number and place value Addition and subtraction Decimal fractions Measures – length Measures – money	Multiplication and division Shape, position and direction Statistics to solve problems Measures - time	Decimals to solve problems Multiplication Division Shape, position and direction	Use food packaging for calculating calories and data collection activities.	Measure the flow of the River Darent - produce tables and bar charts. Fractions to solve problems Multiplication and	Number and place value Addition and subtraction Measures – money Measures –	Information about puffin numbers, frequency and location. Number and place value to solve problems

THE GATEWAY PRIMARY ACADEMY

Curriculum Map

Year 4

					division Shape, position and direction Statistics Measures - time	weight Fractions to solve problems	Addition and subtraction too solve problems Measures – money Measures – capacity/volume
Scientific enquiry		How vibrations change the pitch and volume of sound? How can electricity be used to protect an artefact?		How do humans digest their food? What are the organs called that helped to digest our food?	What are the 3 matters of state? Investigate how the water cycle works		Living Islands-project, habitats, food chains, Animal kingdoms, Adaptation.
Computing	Using forums and vlogging	Using data loggers. Excel to enter data, processing information on Excel	Refining algorithms, using Logo, improving algorithms and debugging	Create graphs and tables for the number of calories in food.	Use Scratch to create a quiz	Using Prezi to present information	Predict the outcomes of programming in Scratch and the results from simple scripts
Geographical enquiry	Map skills- where the Vikings came from and where they settled.		The location of Tudor Buildings in Dartford-The Priory		Features of rivers and the surrounding area: Physical and human features of Horton Kirby Rivers around the world	Lake district: Contrasting UK locality. Identifying human and physical features, land use, tourism. The formation of lakes and mountains	Living in a coastal environment. Comparing localities between the island and Dartford.
History	Why did the Vikings invade? Understand how Viking life changed society in England.		Life in Tudor Dartford. Examining the evidence the Tudors behind.			Investigate how the Lake District has changed over time.	
Art & Design	Viking Art and Rune stone writing.		Observational drawing of Tudor buildings.			Landscapes – Heaton Cooper: sketching, painting and pastels.	Living Island-Puffin Art.

THE GATEWAY PRIMARY ACADEMY

Curriculum Map

Year 4

Design Technology		Design and make a Viking artefact (broach) and protect it with an electric alarm system.	Planning a Tudor feast- Is it healthy?				Create a free standing bridge to link the island to the main land
Music		Violin Charanga – Mama Mia	Violin Festive songs	Violin Charanga – Lean on Me!	Violin Charanga – Blackbird	Violin Charanga – Stop!	Violin Charanga – Reflect, rewind and replay
French		Presenting myself	Family	La Maison Tudor	At the Cafe	The Classroom	Goldilocks
PE		Games Swimming	Dance Swimming	Gymnastics Swimming	Gymnastics Games	Athletics Games	Athletics Games
SMSC	PSHE	Jigsaw – Being Me in my World	Jigsaw – Celebrating Differences	Jigsaw- Dreams and Goals	Jigsaw – Healthy Me	Jigsaw - Relationships	Jigsaw – Changing Me
	RE	Judaism Beliefs and Practices	Christianity Christmas	Judaism Passover	Christianity Easter	Judaism Rites of Passage and good works	Christianity Prayer and worship