



Class: Oak

Year group: 5&6

Year B

Curriculum Map

Subject	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6		
Main topic	It's all Greek to me / Buddhism		To infinity and beyond / Mountains		My granddad's granddad / A change is as good as a rest			
Mathematics Throughout the year: <ul style="list-style-type: none"> Application of times tables Mental agility – recognising relationships and choosing efficient methods of operation Problem solving Using and applying of discrete skills Multi-step problems investigations 	Whole school: New beginnings - 1 week Term 1 Four operations language Estimation and rounding Fractions (equivalent, simplifying, adding, subtracting, fractions of quantities, mixed and improper) Standard column addition and subtraction Money (including interpreting calculator displays) Term 2 Money problems Fraction / decimal / percentage relationships and calculations Decimal measures Place value (including decimal) Data presentation (Venn and Carroll diagrams) Factors, primes and Multiples Multiplication (grid and standard method)		Term 3 Brackets Number sequences Function machines Algebra Inverse operations Standard division Standard multiplication Time and timetables		Term 4 Data presentation and interrogation (charts and tables, graphs, averages) Ratio and proportion Coordinates and properties of 2D shapes Negative numbers Roman numerals		Term 5 Data presentation and interrogation (pie charts) Measures Area and perimeter Symmetry, reflection and translation Term 6 Properties of 2D shapes Properties of 3D shapes (including surface area, volume and capacity) Angles Tessellation	
English Throughout the year: <ul style="list-style-type: none"> Application of six major non-fiction text types. Using and applying writing linked to non-core subjects. Reading skills (decoding, retrieving information, authorial intent, inference and deduction, text structure) Reading appreciation Visual literacy SPAG 								

Whole school: **Moving on** – 1 or 2 weeks

<ul style="list-style-type: none"> • Editing and re-drafting, language manipulation • Degrees of formality • Speaking and listening in different contexts and for different audiences linked to non-core subjects and world expert presentations 						
Science	See-saw 2014 POS Y5:3 & Y6:4	Electricity 2014 POS Y6:5 Short unit, also addressed in DT term 4 year A and year B	To infinity and beyond 2014 POS Y5:4 Include geography requirement time zones. NOT to include stars beyond the solar system World Expert: pioneers	Include enterprise week selling space themed badges (fimo) / toys / biscuits	Life: Like lemmings and Lemons 2014 POS Y5:1 & Y6:1+3 (evolution and adaptation) World Expert: British wildlife	
Religious education See Lincolnshire Agreed Syllabus	Buddhism →		Hinduism	Hinduism to include symbolism in worship.	Beautiful world wonderful God Symbolism in worship	Beautiful world wonderful God
Computing Ongoing: Safe use, searching, combining, combining technology; analysing and presenting data	Write and debug programmes. Work with algorithms Coding with Scratch			<i>Espresso Coding</i> <i>Y6 unit 6A.</i> <i>More complex variables</i>		<i>Espresso Coding</i> <i>Y6 unit 6B.</i> <i>Object properties</i>
Geography NC requirement to name and locate countries & counties, latitude, longitude, hemispheres and tropics to be given increased emphasis in weekly news reports.			Improve your altitude Mountains → To include a focus on French Alps or Central Masif. NC locational knowledge of one European region including human aspect and other natural resources and trade			
History	It's all Greek to me →				Extend knowledge	

Ongoing NC requirement of learning about significant individuals addressed partly in world expert topic “pioneers” and “artists”	World Expert: Greek mythology				beyond 1066 Significant turning point in British history My Granddad's granddad. →	
MFL	Going to school	Enjoy your meal	The planets	To include a context of French Alps or Central Masif. Geography POS locational knowledge of one European region including human aspect and other natural resources and trade	celebrations	The four seasons
Physical education	Swimming Dance	Swimming Gymnastics	O&A Invasion games	Striking & fielding. Gymnastics	Athletics Invasion games	Net Striking and fielding
Music	Cyclic patterns →		Journey in space	Journey in space	Who Knows? →	
Art & design Contexts linked to RE, humanities & science	Multimedia to include 3D. Kandinsky		Multimedia including digital media. Van Gogh	Textiles	Collage and observational.	Morris. Textiles. Make fossils (sci POS Y6:3) See Espresso site.
Design and technology		Periscopes		Pulleys – moon buggies. To include circuit diagrams, switches, experimenting with voltage change. Science POS Y6:5		Cams
PSHEE / Citizenship		Getting on and falling out	Going for goals	Good to be me	Relationships	Changes