

Alban Wood Primary School and Nursery

Year 5 Rowan Thematic Curriculum Overview 2021-2022



We value: Respect, Kindness, Ambition

Work together, learn together, succeed together

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme Title	Becoming The British		My oh Mayan		Roaming the Rainforest	
Foundation Focus Art/DT/History/ Geography	Art: Anglo Saxon brooch design, carved clay discs Mixed media Viking long boats		Art: Mayan style art (sketching – use of shading and cross hatching), clay sculptures,		Art: use of colour – paint effects – water colour vs acrylic, printing and patterns – collage (jungle)	
	DT : evaluating modern bread and unleavened bread products, plan and make own bread, open fire cooking (outdoor area fire pit) pulleys, levers and cams		DT: designing, making, testing and evaluating architectural structures – stepped pyramids, South American food- design recipes using SAm ingredients		DT : textiles, sewing with a seam allowance, printing fabric (link to art)	
	Geography: Location study of Scandinavia, map symbols, grid references on maps, physical features, comparing fjords with e.g. Norfolk coast, significance of rivers to Vikings		Geography: Study of Central/South America, physical and human features, settlement locations, Mexico (Yucatan peninsula, Tulum)		Geography : biomes, rainforests, climate, latitude effect on climate, Amazon, African rainforest – cold climate rainforests,	
	History: Anglo Saxon way of life, Sutton Hoo burial, evaluation of artefacts, Viking Invasions, Gods and change to Christianity, significant people (Alfred the Great, Offa, King Canute, Lief Eriksson)		History : Mayan way of life, contrast with life today, food differences, European invaders, Hernán Cortés in 1525, end of the civilisation, beliefs and Gods		History : 80s rainforest awareness – Sting /Yanomamo Science and the rainforest – medicines discovered there	
English	The Circus Ship One small step - No	One small step - Narrative	The Fantastic flying books of Mr Morris Lessmore - Narrative	The Nowhere Emporium by Ross Mackenzie	The Highwayman by Alfred Moyes (narrative poem	David Attenborough (Biography)
	Explanation texts	Mars Transmission - Journal	Kick - Persuasive Writing	Scott of the Antarctic by E and J Dowsdell - Diary Entry	Emperor Penguins (Non - Chronological report)	The Explorer by Katherine Rundell https://www.ks2history.com/mayan s-resource-shop
Maths	Place value and rounding of large numbers. Interpret negative numbers. Place value of numbers with up to 3 decimal places. Multiply and Divide mentally. Solve problems. 3D and 2D Shapes. Reflections and Translations.	Add and subtract using a range of strategies as well as formal written methods. Formal written method for multiplication. Formal written method for division. Perimeter. Area.	Equivalent fractions. Compare, order, add and subtract fractions. Solve problems. Estimate, compare, measure and draw angles. Identify unknown angles.	Volume and Capacity. Multiply fractions by whole numbers. Problem solve with fractions. Convert units of measure. Percentages. Problem solving with percentages.	Formal methods for division and multiplication. Solving problems involving scaling. Conversion of imperial and metric units. Fractions, decimals and percentages problem solving.	Reading timetables. Calculating with time. Solve problems using all four operations. Distinguish between regular and irregular polygons. Properties of rectangles. Statistics. Roman numerals.



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Science	Forces: gravity, air/water resistance, friction, mechanisms, levers, pulleys & gears	Earth & Space: movement of the Earth, planets, Solar system, sun, moon, spherical bodies, day & night	Properties of materials: group and compare materials, properties, uses of materials and properties, solids, liquids, gases	Changes of materials: dissolving, solutions, separating, evaporation, condensation, reversible & irreversible change, investigation and planning skills	Living things & their habitats: classification, invertebrates, life cycles in animals, humans, birds, insects & amphibians, reproduction in plants and animals	Animals including humans: aging process in humans, puberty
RE (Sikhism & Judaism)	 Celebrations key events in Life and pilgrimage Symbolic ways of expressing meaning Exploring the incarnations through the Christmas story Belonging to a community 		 Individual commitment and religious leadership Communicating beyond prayer and sacred spaces Different ideas about God and gods, creation and ultimate questions Exploring themes in The Last Supper 		 Sacred texts and stories, their guidance and impact Taking responsibility for living together, the world Values and respect Reflecting on ethics, what is right and wrong, just and fair 	
PE	Handball Hockey	• Gymnastics • Fitness	GymnasticsTag Rugby	Dance Tag Rugby	AthleticsRounders	
Music	 Play and perform in solo and ensemble contexts. Listen with attention to detail and recall sounds. 		Improvise and compose music for a range of purposes – Viking chants		 Appreciate and understand a wide range music drawn from different traditions and from great composers and musicians. Develop an understanding of the history of music. 	
Computing	Purple Mash: • Unit 5.1 Coding • Unit 5.2 online Safety		Purple Mash: • Unit 5.3 Spreadsheets • Unit 5.4 Databases		 Purple Mash: Unit 5.5 Game Creator Unit 5.6 3D Modelling Unit 5.7 Concept Maps 	
Spanish	Phonetics 1I'm Learning SpanishAnimals	FruitsMusical instruments	Little Red Riding Hood I can	Phonetics 2Presenting myselfFamily	My homeAt the cafe	ClassroomGoldilocks