

	Autumn 1 Romans	Autumn 2 Romans	Spring 1 Local History Study—Grantham	Spring 2 Local History Study—Grantham	Summer 1 Anglo-Saxons	Summer 2 Anglo-Saxons
Visits/Visitors/ Experiences	Y4- PGL	Roman Day experience	Grantham Visits / Belvoir Castle		Saxon Day	
English	Narrative: James and the Giant Peach by Roald Dahl Outcome: Diary Recount Non-Fiction: PGL leaflet (for recount Outcome: leaflet/ recount Poetry: The destruction of Pompeii by Paul Perro Outcome: free verse	Narrative: Escape from Pompeii by Christina Balit Outcome: letter writing Non-Fiction: Roman Newspaper Outcome: Newspaper report Poetry: Pompeii by Scholastic Outcome: Poem	Narrative: Paddington by Michael Bond Outcome: Story writing Non-Fiction: Grantham tourist board/ The Grantham Journal Outcome: reports	Narrative: Easter Praise- Play script Outcome: Performance Moondial by Helen Creswell Outcome: Write a prologue Poetry: Nature poetry (Various sources)-linked to Belton house visit	Narrative: Charlotte's Web by E.B White Outcome: Character profile Book/film review/ comparison Persuasive letter The Sword in the Stone- play- Scholastic Outcome: Text review Non-Fiction: Anglo- Saxon information texts	Narrative: The heroic tale of Hiltgunt and Waldere by Rosalind Kerven (Scholastic) Outcome: Recount <i>Beowulf</i> (Various authors) Outcome: Dialogue, descriptions, formal letter Non-Fiction: How to be an Anglo Saxon soldier (for instructions/persuasion) Poetry: Anglo Saxon riddles from the ancient manuscript the Exeter Book
Mathematics	Place Value—Order and Compare Numbers Beyond 1000. Rounding, Estimating and Magnitude Securing Addition and Subtraction Mental Fluency Securing Formal Written Addition and Subtraction Fluency Counting in Multiples of 6, 7, 9, 25 and 1000. Multiplication and Division Facts (Times Tables) Factor Pairs, Integer Scaling and Correspondence Problems	Problem Solving Including Measures to Apply Place Value, Mental Strategies and Arithmetic Laws Multiply and Divide a One or Two-Digit Number by 10 and 100 Measure— Conversion of Units Measure— Compare, Estimate and Calculate Discrete and Continuous Data (Time Graphs), Including Application of Scales and Division Perimeter	Properties of Shape and Symmetry Decimal Numbers Calculating with Decimals Measure—Money and Problem Solving involving Decimals to Two Decimal Places Add and Subtract Fractions with the Same Denominator	Finding Fractions of Quantities and Fractions in the Context of Measure Equivalent Fractions, Ordering and Comparing Multiply Two and Three-digit Numbers by a One-digit number Using a Formal Written Layout Divide Two and Three-digit Numbers by a One-digit number Using a Formal Written Layout	Time— Read, Write and Calculate and Convert Time on Analogue and Digital 12– and 24– Hour Clocks Statistics— Interpret and Present Continuous and Discrete Data, Solve Problems Incorporating Measures Roman Numerals 100 and Zero and Negative Numbers— Counting through Zero and Calculating in Context Geometry— Angles and Properties of Triangles Geometry—Position and Direction, Incorporating Angles and Plotting Points of a Shape	Multiplication and Division Review Area Fraction Review Application of problems and Problem Solving—Developing Operation Sense
Science	<p>States of Matter Examine three main states of matter: solids, liquids and gases Investigate how some materials change state when they are heated or cooled—and at what temperature. Develop scientific vocabulary to describe these changes. Identify these changes of state within the water cycle.</p> <p>Animals including Humans Explore our digestive system and describe its functions. Identify different types of teeth in humans and relate this to carnivores, herbivores and omnivores.</p>		<p>Electricity Identify different appliances that use mains / battery electricity. Construct a simple circuit: cells, wires, bulbs, switchers, buzzers. Recognise that a switch opens and closes a circuit. Add a lamp to the circuit and investigate how it can light up. Recognise that metals are good conductors.</p>	<p>Sound Identify how sounds are produced with vibrations. and that they travel through a medium to the ear. Investigate different pitches and volumes of sound and how understand how instruments and strength of vibrations have an effect. Experiment with the reflection of sound: echoes</p>	<p>Living things and their habitats Group and sort living things in a variety of ways: invertebrates / vertebrates/ flowering / non flowering plants etc... Using our school wildlife area and environment explore and use classification keys for identification. Using the context of Grantham Canal, examine how a change in environment can pose dangers to living things. Construct a food chain identifying producers, predators and prey.</p>	
Religious Education	LAS (Additional) Big Questions Why do we celebrate?	LAS (Compulsory) Community - Hinduism How do Hindus express their faith and beliefs?	LAS (Compulsory) Community - Islam What do Muslims do to express their faith and beliefs?	Creation UC 2a.1 (core) What do Christians learn from the creation story?	Gospel UC 2a.4 (core) What kind of world did Jesus want?	LAS (Additional) Pilgrimage Why do people go on pilgrimages?
Computing	The Internet Appreciate the internet as a network of networks which need to be kept secure.	Data Logging Collect data as well as access data captured over long periods of time	Repetition in Shapes Create programs by planning, modifying, and testing commands to create shapes and patterns.		Audio Editing Record audio themselves and use Audacity to produce a podcast, which will include editing their work.	
P.S.H.C.E/SRE	PSHCE theme: Developing confidence and responsibility and making the most of my abilities. RSE: Emotions	PSHCE theme: Developing good relationships and respecting the differences between people. RSE: Emotions	PSHCE theme: Developing a healthy safer lifestyle. RSE: Change	PSHCE theme: Preparing to play an active role as citizens. RSE: Looking after our bodies	PSHCE theme: Developing good relationships and respecting the differences between people. RSE: Hygiene	PSHCE theme: Developing a healthy safer lifestyle RSE: Assertiveness.
History	The Roman Empire and its impact on Britain The Roman's legacy		Local history study Significant places in Grantham		Britain's settlement by Anglo-Saxons and Scots How the Anglo-Saxons lived	
Geography	Why do so many people live in megacities? (The concept of settlement and cities around the world)		How and why is my local environment changing? (Study of the school grounds/local area and environmental change)		How can we live more sustainably? (The concept of sustainability and sustainable development)	
Design & Technology	Roman Mosaics Select tools and materials suitable to the task, explain their choices and assemble components to make Roman Mosaics.		Use simple electrical systems to can control levers and gears following making a moving model.		Textiles - Saxon purses Selecting different materials and components relating to their functional properties. Sewing techniques to join the purse.	
Art & Design	Drawing & Design: Select and record from first hand observation, experience and imagination, and use sketching to draw local buildings first hand and Roman buildings from observations. Create a landscape inspired by artist study and Roman topic. Artist Study - L. S. Lowry pencil drawing - experiment with different grades of pencil and drawing implements.		Design: Explore the roles and purposes of artists, craftspeople and designers working in different times and cultures Artist Study: Delita Martin (mixed media and textiles). Painting: Use effects and textures including blocking in colour, washes, thickened paint creating textural effects. Create mixed media to add to piece of art focusing on different ways of creating patterns through printmaking and textiles.		Sculpture: Join clay and create surface patterns and textures in malleable material. Create a Marquette using coils to build model inspired by the Anglo-Saxons and Nampeyo. Artist Study: Nampeyo - different cultures.	
Music	Perform & Evaluate - Instrumental 4a Children have the opportunity to learn an instrument- whole class tuition (Lincs Music Service)		Listening & Appraising 4 Describe how music is performed referencing tempo and dynamics. Describe preferences for music and explain.	Perform & Evaluate - Singing 4 Use voices expressively and confidently to perform as part of an ensemble as well as in smaller groups or solos.	Perform & Evaluate -Instrumental 4b Read musical notes represented on a staff. Perform simple melodic patterns using a variety of instruments	Create & Compose 4 Use musical notation to create a melodic phrase.
Physical Education	(Real PE Unit 1 Personal Skills) Games: Val Sabin 'Games in the Curriculum' Unit 3 Invasion e.g. Football, Netball	(Real PE Unit 2 Social Skills) Games: Val Sabin 'Games in the Curriculum' Unit 1 Net/Wall e.g. Badminton, Tennis Dance: Topic Linked.	(Real PE Unit 3 Cognitive Skills) Gym: Rawmarsh SoW Games: Val Sabin 'Games in the Curriculum' Unit 3 Invasion: e.g. Tag Rugby	(Real PE Unit 4 Creative Skills) Gym: Rawmarsh SoW. Swimming	(Real PE Unit 5 Applying Physical Skills) Games: Val Sabin 'Games in the Curriculum' Unit 4 Striking and Fielding e.g. Cricket, Rounders Athletics.	(Real PE Unit 6 Health and Fitness) Outdoor Ad: Hunting the Griz
French	Count to 20. Say their name and age. Say hello and goodbye, then ask how somebody is feeling and answer how they are feeling. Tell you where they live. Tell you their nationality and understand basic gender agreement rules.		Tell somebody the members, names and various ages of either their own or a fictional family in French. Continue to count in French, with the option of reaching 100, enabling students to say the age of various family members. Understand the concept of the possessive adjectives 'mon', 'ma' and 'mes' in French. Move from 1st person		Remember and recall 12 classroom objects with their indefinite article/determiner. Replace an indefinite article/determiner with a possessive adjective. Say and write what they have and do not have in their pencil case.	