

Year 5 Summer Topic Web Anglo-Saxons and the Viking invasion

History: Anglo-Saxons and the Viking invasion

During this unit, the children will learn about how life in Britain changed from the time when the Romans left and the Anglo-Saxons settled in England. There will be a heavy emphasis on the concept of 'significance' and consideration of what archaeologists have found out about the Anglo-Saxons from the artefacts which have been uncovered. During the unit, children will study several significant people and events during this time and the subsequent Viking invasions. They will take a chronological journey through this time up to the Battle of Hastings.

Art- Working in three dimensions

We will be inspired by nature to create sculptures from natural resources.

DT- Textiles

Our DT focus this term is textiles, we will be designing and making soft toy characters inspired by the Anglo-Saxons and Vikings.

MFL - French

We will be listening and responding to stories, exploring phonics and grammar using known and new vocabulary, speaking in sentences and reading and writing words and phrases. The focus for Y3 will be La famille and La date.

Science

We will be working scientifically and investigating:

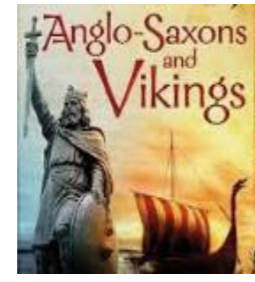
Plants: We will be exploring and investigating the different parts of a flowering plant and the requirements of plants to be able to grow. Through planting seeds and planting in the forest school area we will explore the life cycle of plants.

Science Vocabulary

Roots, stem, leaves, flowers, nutrients, evaporation, fertilization, petal, stamen, carpel (pistil), sepal, pollination, pollinator, germination, seed dispersal, Organisms, life processes, respiration, sensitivity, reproduction, excretion, nutrition, habitat, environment, endangered species, extinct, classification, vertebrates, invertebrates, specimen, characteristics, asexual reproduction, fertilise, gestation, life cycle, metamorphosis, pollination, reproduction

History Vocabulary

Invasion, settlement, hierarchy, legacy, Anglo-Saxon, Sutton Hoo, Battle of Hastings, Alfred the Great, runes, Danelaw, artifacts, kingdom, heptarchy, monastery, Lindisfarne, King Ethelbert,



Computing

In Computing, we will be building our knowledge of how computer systems and networks are connected. We will explore branching databases and how they are used to sort information.

Music

In Music, we will be learning to read music, perform and play with instruments and using our voices.

RE / PSHE

In RE, we will focusing on these big questions:

Year 3/4	Year 5/6
Kingdom of God: When Jesus left what was the impact of Pentecost?	Kingdom of God: What kind of King is Jesus?
Islam	

In PSHE, we will be focusing on the topics of **Being my best** and **Growing and changing**.

PE

In our PE sessions, we will be learning the skills for Rounders and Athletics. PE lessons will be on **Thursday** afternoons with Pro-coaching. Please remember to come to school in your PE kit on PE days.

Fractions	Decimals	Measure	Geometry
Tenths, decimal	Tenths	Imperial units	Angles
equivalence	Hundredths	Inches	Degrees
hundredths	Decimal tenths	Pounds	Reflex angle
convert	Decimal hundredths	Pints	Straight angle
proper	Decimal equivalents	Capacity	Reflection
fractions	rounding	scaling	translation
improper	Decimal point		
fractions	Two decimal places		
decimal	Three decimal places		
point	Thousandths		
	Percentages		

English

Writing: All fiction and non-fiction writing will use a story as the starting point. There will be regular opportunities for short burst and extended writing covering a wide range of genres.

SPAG: Daily focussed sessions will be used to learn spelling rules, punctuation and grammar which will be re-enforced within the children's fiction and non-fiction writing.

Reading: Regular focussed sessions to develop comprehension skills, both verbally and written.

English Vocabulary Yr 5/6

- Paragraphs
- Proper nouns
- Pronouns
- Expanded noun phrase
- Expanded noun phrase with a modifying preposition
- Fronted adverbial for time, place or cause (followed by a comma)
- 'ing' sentence starter
- Power of three sentence
- Compound sentence (two independent clauses linked with a conjunction)
- Subordinate clause (a clause which doesn't make sense on its own - could be a fronted adverbial with a comma, drop-in clause or at the end of a sentence)
- Simile
- Present perfect tense (he has gone...)
- Determiners
- a / an
- apostrophe for possession
- apostrophe for contraction
- inverted commas for speech
- morphology
- etymology

Maths Year 5		
Fractions and decimals	Measure	Geometry
<ul style="list-style-type: none"> • I can compare and order fractions whose denominators are all multiples of the same number • I can identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths • I can recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, 2/5+4/5=6/5 or 1 1/5] • I can add and subtract fractions with the same denominator and denominators that are multiples of the same number • I can multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams • I can read and write decimal numbers as fractions [for example, 0.71 = 71/100] • I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents • I can round decimals with two decimal places to the nearest whole number and to one decimal place • I can read, write, order and compare numbers with up to three decimal places • I can solve problems involving number up to three decimal places • I can recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal • I can solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25. 	<ul style="list-style-type: none"> • I can convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre) • I can understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints • I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres • I can calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes • I can estimate volume [for example, using 1 cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water] • I can solve problems involving converting between units of time • I can use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimals notation, including scaling. 	<ul style="list-style-type: none"> • I can identify 3-D shapes, including cubes and other cuboids, from 2-D representations • I know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles • I can draw given angles, and measure them in degrees (°) • I can identify angles at a point and one whole turn (total 360°) • I can identify angles at a point on a straight line and a 1/2 turn (total 180°) • I can identify other multiples of 90° • I can use the properties of rectangles to deduce related facts and find missing lengths and angles • I can distinguish between regular and irregular polygons based on reasoning about equal sides and angles. • I can identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not been changed.
<p>Mental arithmetic will be practised daily.</p>		

