

Year 5 Spring Term 2 – Knowledge organiser



Topic: Responsibility & relationships	Concepts: Power and consequence	Essential Question: Why did the Anglo-Saxons invade Britain?
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VOCABULARY

DEFINITION

EMPIRE	A group of states or countries ruled by a single monarch.
KINGDOM	A country, state or territory ruled by a king or queen.
INVASION	An unwelcome intrusion into another area.
RESISTANCE	A force that creates a stopping effect.
TENSION	A stretching force caused by two parts of a structure being pulled apart.
ORIENTATION	The position of something in relation to its surroundings.
BODY IMAGE	A person's image of their own body.
DESTINY	A hidden power believed to control future events.

Anglo-Saxons



Jutes



Know how to:

Accurately state reasons for the invasion and success of the Anglo-Saxons in Britain.

Compose your own poem based on a traditional English tale.

Convert between common fractions, decimals, and percentages.

Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.

Use eight-point compasses to orientate.

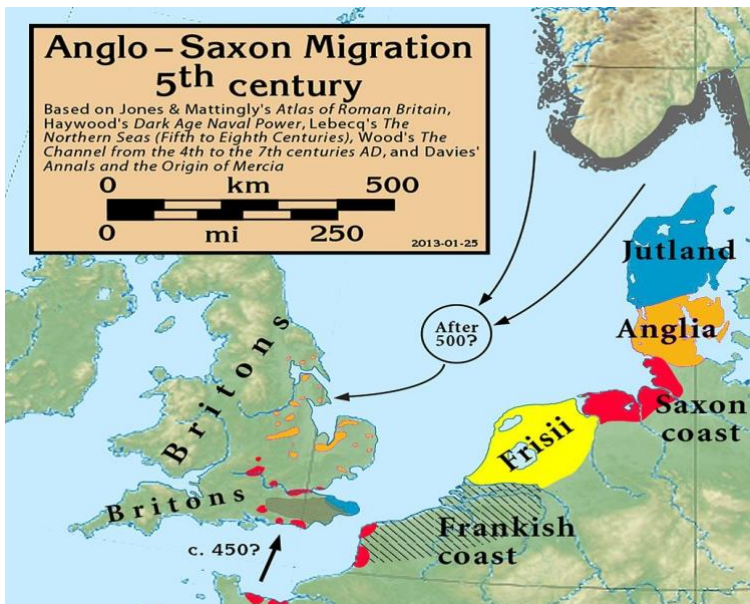
Debate the influence of media, social media and culture on one's healthy or unhealthy behaviour.

Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

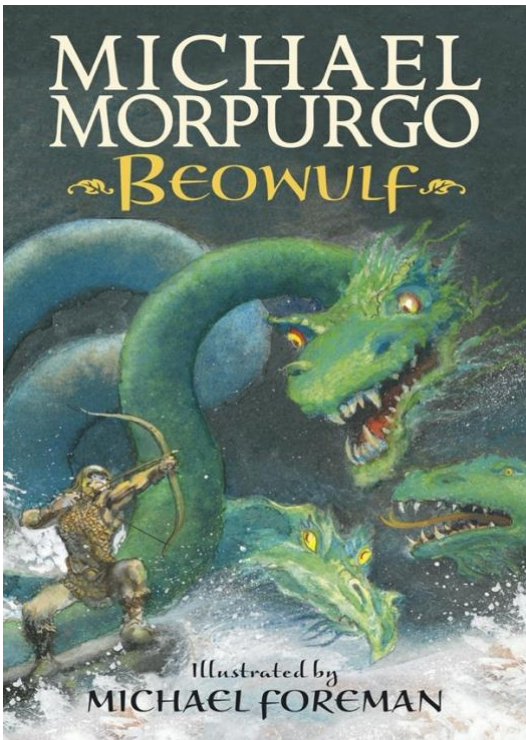
School values for...

February: Self belief

March: Honesty



Our lead text:



This half-term we will be reading an adaptation of the old English epic poem, 'Beowulf'.

In fifth-century Denmark, a murderous monster stalks the night, and only the great prince of the Geats has the strength and courage to defeat him. Beowulf's terrifying quest to destroy Grendel, the foul fiend, a hideous sea-hag and a monstrous fire-dragon is the oldest surviving epic in British literature.

We will be using our lead text to write to entertain through a setting description and a poem. Grammatically, we will introduce features such as prepositional phrases and ambitious punctuation.

Mathematics – fractions, multiplication and division methods

- Learning numerous multiplication and division methods and strategies
- Problem solving using knowledge of multiplication and division
- Identifying, ordering, and converting decimals and percentages

Decimal	Percentage	Fraction
0.5	50%	$\frac{1}{2}$
0.25	25%	$\frac{1}{4}$
0.75	75%	$\frac{3}{4}$
0.2	20%	$\frac{1}{5}$
0.1	10%	$\frac{1}{10}$
$0.\dot{3}$	33. $\dot{3}$ %	$\frac{1}{3}$

Science:

Types of Force



RE: Christianity - Did God intend Jesus to be crucified and if so was Jesus aware of this?

PE: Orienteering – Drawing and using maps to set trails for others, working in teams

PSHE: Healthy Me – Smoking, alcohol, anti-social behaviour, body image, healthy choices

Design and Technology: Using knowledge of forces to design successful bridges

Computing: Data and information – flat-file databases

Home learning Activities

Done ✓

Recreate a vocabulary list for Spring 2 using the vocabulary on the knowledge organiser and drawing your own images.

A haiku is a short poem with 3 sentences: 5 syllables, 7 syllables, 5 syllables. Create one about your favourite topic.

When did the Anglo Saxons invade Britain? Create a timeline of key civilisations and events you have learnt about and place the Anglo-Saxons for a visual representation of chronology.

Science experiment: With a toy car and a hardcover book, use the book as a ramp on different height surfaces to record at which height the car travels the fastest. Do you notice anything?

Research different kinds of bridges and draw some examples as a poster! This will help with your D&T lessons.

On A4 paper, draw a mind map of all the things you do to keep yourself mentally and physically healthy. Do you have any advice for others?

Draw a map of the inside of your house. Challenge yourself blindfolded by getting a friend or family member to use only the map to direct you to a random object in the house.

