



Year 5 Parent Planner – Spring 2025



The Black Pear Trust

KNOW MORE

Vital vocabulary

A.D. , C.E, Era, Century, Archaeology, Artefact, Tribe, Raid, Invasion, Migration, Kingdom, Monk/monastery .

Measure, mark, score, pulley, gear, turn, twist, load, friction, force, annotate, gravity, design, adapt, improve, natural disaster, earthquake, crane, structure, freestanding structure, mechanical system, product, purpose, compression, tension pulley, lattice , structure, mechanism,

People and places

Find out about these key figures:

King Athelstan (Vikings)

Edward the confessor (Anglo Saxons)

Places to go and visit:

Bishops Wood

Castle Bromwich

REMEMBER MORE

Quality questions

How did Britain change between AD410—1066? How did the Anglo-Saxons impact Britain? What was the impact of the Viking Invasion? Were the Vikings skilled warriors? How can heavy loads be lifted easily? Does a taller structure mean a stronger structure?

Reliable reading

Further reading:

Anglo-Saxon Boy

Fiction and non-fiction texts linked to any of our topics

EXPERIENCE MORE

Marvellous memories

DT- Crane and Pulleys

Can you make a structure using spaghetti and marshmallows that is over 50cm tall and 50cm high? What method works best?

<https://learning.sciencemuseumgroup.org.uk/wp-content/uploads/2019/02/SMG-Learning-Activities-Spaghetti-Structures.pdf>

Rewarding research

<https://www.bbc.co.uk/bitesize/topics/zxsbcdm/articles/z8q487h>

<https://www.dkfindout.com/uk/science/simple-machines/pulleys/>

This term's theme:

Those who came before



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As Historians this half term:

In History, we will be learning about the Anglo-Saxons and Vikings and the impact they have had on Britain.

- They formed kingdoms each ruled by its own king.
- They were mainly pagan and it became the dominant 'religion' after a Christianized Roman Britain.
- Primary sources show Vikings were not welcome and there was huge resistance
- Vikings established Danelaw in Northumbria.
- King Athelstan eventually took control of Danelaw and established himself as first king of all England.

As Mathematicians this term:

- Further application of decimals and percentage building on from our Fraction unit.
- Applying our knowledge of addition and subtraction linked to perimeter and volume.
- Applying our knowledge of multiplication and division towards area and volume of shapes.

As Athletes this term:

We will be doing Outdoor Adventurous Activities and Netwall.

We will also be Swimming and continuing our Daily Mile and exercise

As Artists this term:

We will be experimenting with a Photomontage medium and learning about our key artist is Alberto Giacometti.



As Writers this term:

We will be learning about how to use Parenthesis to add extra information within a sentence.
We will explore devices to build cohesion within a paragraph (e.g. then, after, firstly).
We will be writing to entertain and creating a character description using descriptive language

As Scientists this term, we will be learning that:

- Gravity pulls everything on Earth to the centre of the Earth
- Air resistance is when particles in the air cause friction with an object, slowing it down.
- Water resistance is when an object experiences friction between itself and the water.
- Some mechanisms, including gears, levers and pulleys, allow a small force to have a greater effect.

As Readers this term:

We will use our expert tips to decode and infer a range of text types including fiction and information texts.