

Wainwright Classes (Year 5 & 6)

Autumn 1 2024

Invasion

Intent

During this unit we will continue to build on our knowledge from Lower Key Stage 2, looking at our scientific knowledge on forces in more depth.

Science will be a key focus of the terms work, looking at the effect of different forces. To make us better learners we will transfer this knowledge across different subjects such as design and technology.

History will also be a key focus of the term as we study the lives of the Vikings and the impact that they had on the world.



Community

As members of the Shelf community, we will work together to understand how we can help each other during times of uncertainty.

British Values

As British citizens, we will learn about democracy and how our country is run.

Outdoor

As outdoor learners, we will be completing our geography fieldwork to try and understand how our local streets got their name.

PSHCE

As unique individuals we will understand how to be able to cope with change and manage our feelings. We will also learn about the impact of drugs on our bodies.

We are also studying...

Music: Happy – learning how to sing the song and play using instruments.

RE: Christianity and the old and new testament.

Computing: Communication

French: Ou je vis. To be able to talk about where we live.

PE: Play Leaders

Areas of Learning

As historians, we will learn about the impact that the Vikings had. We will learn about where Vikings came from and the conflicts that they had. We will also look at why they frequently won battles with the Anglo-Saxons.

As geographers, we will have a focus on map work and how to read a map correctly. We will also use our map skills to be able to identify where the Vikings came from.

As scientists, we will be building on our previous knowledge of friction. We will be able to identify the effects of friction and also understand how levers and gears can use forces to have a greater effect.

As design and technologists, we will be using the knowledge that we acquire in our science lessons to help us to design a product that requires gears and pulleys.

Key learning this term

English

Key Texts:

- The Journey
- Develop positive attitudes to reading by listening to and discussing a range of texts
- To be able to structure sentences to write a short story.
- To work on developing descriptive techniques such as similes, metaphors and repetition
- To write using effective paragraphs.

Maths

Number and Place Value:

- Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers
- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method
- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division

Important Information

Remember that on days where your child has PE they are allowed to wear their PE kit for school. Please make sure your child is in full school PE kit.

We will be learning 15 new spellings every 2 weeks. We will post these on Seesaw so that you can practise these with your children at home.

Sticky Knowledge

This is what you can help your child to learn at home...

Science

- Identify and know the effect of friction
- Explain how levers, pulleys and gears allow a smaller force to have a greater effect

History

- Know where the Vikings originated from and show this on a map
- Know that the Vikings and Anglo-Saxons were often in conflict
- Know why the Vikings frequently won battles with the Anglo-Saxons

Geography

- Use Google Earth to locate a country or place of interest
- Know how to use six-figure grid references

Key Vocabulary

Nouns

Mast
Shield
Merchant
Explorer
Colony
Friction
Lever
Gear
Pulley
Forces

Verbs

Explore
Invade
Sailing
Journey
Explore
Hoard
Conquer

Adjectives

Seafaring
Balanced
Greater

Specific

Long ship
Descendants
Sword
Tunic
Myths
Settlement