

## English

In English, we will be writing a setting description based upon the book 'Harry Potter and the Philosopher's Stone' by J.K. Rowling. To do this we will:

- use expanded noun phrases to enhance our descriptions
- use fronted adverbials and conjunctions
- write in third person
- edit and improve our work

We will also be writing a diary entry based upon the book 'Viking Voyagers.' To do this we will be:

- using first person
- including some emotive language
- write in chronological order

## Maths

Place Value

- Roman Numerals to 1,000
- Writing, Ordering, Partitioning and Comparing numbers to 1,000,000
- Powers of 10
- Rounding numbers within 1,000,000

Addition and Subtraction

- Adding and subtracting with numbers up to 4 digits
- Using the inverse operation and rounding to check answers
- Multistep problems using addition and subtraction

Multiplication and Division

- Common multiples and common factors
- Prime, square and cube numbers
- Multiply and divide by 10, 100 and 1,000

## Science

This half term, we will be learning about properties and changes to materials. We will learn that:

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
- demonstrate that dissolving, mixing and changes of state are reversible changes
- explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

## Art and Design

DT – Let's Draw Portraits! We will:

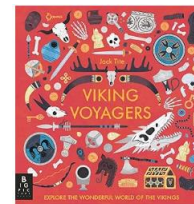
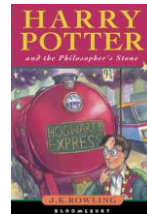
- Explain what a portrait is
- Use appropriate scales of proportion when drawing a portrait from observation
- use pencil, charcoal and ink to create a variety of shades, tones and textures



## Year 5 Autumn Term 1 Curriculum Overview



Key Texts



PE – Football and Tag Rugby

PSHE- New Beginnings, Calming the Storm and Is God Calling You?

Music – What shall we do with the Drunken Sailor

Computing - Managing Online Information, Systems and Searching

## Humanities

In History we will be exploring why the Vikings and Anglo-Saxons struggled for The Kingdom of England.

This includes:

- place the Vikings in their chronological context and know when/why they invaded Britain.
- Explain where the early Vikings settled in Britain and why
- Know that for a time, Viking weapons, armour, tactics and warfare and explain which was better
- Describe key features of Viking culture and lifestyle

## RE

Topic 1 – Creation and Covenant

Key Information for Autumn Term 1 (Year 5):

PE days – Our PE days for this half are Wednesday and Friday

Homework days- Homework will be given on a Friday and needs to be submitted by the following Friday on SeeSaw