

# Spring Term - Year 5



## Stocksbridge Junior School

### English

#### Writing

- Writing to inform: a non-chronological report on the Anglo-Saxons.
- Writing to narrate and entertain: Beowulf
- Writing to describe: a setting description about the rainforest.

#### SPaG

Spelling, punctuation and grammar skills, including:

- Identify and use prefixes.
- Revise personal and possessive pronouns
- Identify and use dashes to indicate parenthesis
- Know what modal verbs are and use them in our writing.
- Identify and sort adverbials of time, place and number
- Use commas to indicate parenthesis

### Class Reader: Beowulf

By Michael Morpurgo

### Mathematics

In Mathematics, we are learning to:

- Multiply up to a 4-digit numbers by a 2-digit number.
- Solve problems with multiplication.
- Use short division.
- Divide a 4-digit number by a 1-digit number, including with remainders.
- Solve problems with divisions.
- Multiply fractions by an integer.
- Multiply a mixed number by an integer.
- Calculate a fraction of a quantity.
- Use fractions as operators.
- Identify equivalent fractions and decimals.
- Order and compare decimals.
- Calculate the perimeter of rectangles, rectilinear shapes and polygons.
- Calculate the area of rectangles and of compound shapes.

### Science

#### Materials – Properties and Changes

As part of this unit, we will answer the following questions:

- What properties do materials have?
- What is a conductor?
- How do materials respond to magnets?
- Which materials are soluble?
- What factors affect dissolving?
- How do we separate a mixture using filtration?
- How do we separate a mixture using sieving?
- Which separation methods will we use?
- What are reversible and irreversible changes?
- Is it reversible or irreversible?

### Reading

In Reading, we are studying **extracts** based on the Anglo-Saxons. We will be focusing on different question types, including retrieval and inference questions.

Next, half-term, we will then begin our next Novel Study, which will be 'The Explorer' by Katherine Rundell. This text will link to our learning in Geography as we learn about the rainforest.

### Geography

In Geography, we are learning about **rainforests**:

- We will learn about what a rainforest is and where the world's rainforests are located, including the Amazon rainforest.
- We will learn about the different layers of a rainforest and know which plants and animals can be found in each layer.
- We will know what food, medicine and other resources can be obtained from a rainforest.
- We will find out why the world depends on rainforests

### History

In History, we are completing our topic on the **Anglo-Saxons**. We will:

- Recognise the causes and consequences of the Anglo-Saxon and Scot invasions of Britain.
- Recognise change and continuity in Iron Age and Anglo-Saxon houses and settlements.
- Make inferences about who was buried at Sutton Hoo and Anglo-Saxon beliefs.
- Identify how Christianity spread in Britain in the Anglo-Saxon period.
- Evaluate sources about Alfred the Great.
- Understand how Anglo-Saxon rule ended.

# PSHE

In Spring 1, we will be exploring '**Physical Wellbeing**':

- Is there such a thing as the perfect body?
- How can I stay fit and healthy?
- Can I avoid getting ill?

We will also be looking at '**Understanding My Feelings**':

- Does everybody have the same feelings?
- Should we be happy all the time?
- Why do we argue?
- Who am I?

In Spring 2, will be looking at '**Living in the Wider World**' (**Online Safety**):

- Meeting strangers online.
- How do we decide what to share?
- Personal Information, terms and conditions
- Analysing digital media.

# Religious Education

This term in Religious Education, we will be exploring and reflecting on the following two enquiry questions:

**1) Why do Christians believe Jesus was the Messiah?**

**2) Why is the Torah so important to Jewish people?**

We will be developing our understanding of the following concepts: beliefs, diversity, morality, community and belonging and expression.

# Art & Design

In Art, we are focusing on **sculpture and 3D**.

We will be learning to:

- Identify and compare features of art installations.
- Investigate the effect of space and scale when creating 3D art.
- Problem-solve when constructing 3D artworks.
- Plan an installation that communicates an idea.

# Physical Education

## Gymnastics

- To develop travelling, rolling and balancing skills.
- To create and perform routines.

## Dance

- To develop dance actions and motifs and link them to music.

## Rounders

- To develop batting, bowling and fielding.
- To know rules, strategies and tactics for the game.
- To develop fundamental movement skills.

# Computing

In Computing, we will be looking at **computing systems and networks** as well as creating our own **stop motion animations**.

We will be understanding how search engines work and developing our searching skills to find relevant and accurate information.

We will then be storyboarding our ideas, taking photographs and editing to create a video animation.

# Music

This term, we will be learning about **musical theatre**:

- Learning about the history of musical theatre.
- Identifying character songs and action songs.
- Create, rehearse and perform a musical theatre scene.

All Year 5's will also develop their skills in playing the clarinet this term.

- We will play and perform in solo and ensemble contexts playing the clarinet with increasing accuracy, fluency and control.
- We will listen with attention to detail and recall sounds with increasing aural memory.
- We will develop our use of and understanding of musical notations.

# Design & Technology

In DT, we will be making stuffed animals in textiles.

We will be learning to:

- Design a stuffed toy.
- Create and add decorations to fabric.
- Sew a blanket stitch and use it to assemble the components of a stuffed toy.
- Explain the advantages and disadvantages of different types of fastening type.
- Attach a fastener.

# French

In French, we will be learning about **Les habitats (habitats)**:

- Learn the essential elements that all plants and animals need to survive.
- Learn to decode longer and more complex texts in French.
- Name some of the key habitats in our world in French.
- Complete listening and reading activities about habitats in French.

We will also be learning about **Les Jeux olympiques (the Olympics)**:

- Learn to decode and breakdown longer texts in French using language learning strategies.
- Identify verbs, adjectives and nouns in French.
- Recognise, recall and spell 10 different sports in the Olympics games.