



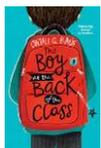
# Curriculum Newsletter

Spring: Year 5



## Reading

This term we shall be focusing on developing inference skills. Children will be reading between the lines and answering questions linked to impressions they have about characters, backing up their answers using evidence from the text. They shall be answering questions using APE (Answer, Prove, Explain).



### Class Reader

The Boy at The Back of The Class

### Author Focus

Tony Bradman

## Mathematics

Children will learn to multiply 4-digit numbers by a 1-digit number leading to multiply by 2-digit numbers using the formal written method. Children will also learn how to order and compare fractions as well as applying these to equivalent percentages and decimals. Children will apply these skills to answer contextual reasoning questions.

### Key Vocabulary

Place value, numeral, difference, sum, product, round, decimal, multiplication, exchange, division, Fraction, numerator, denominator, percentage, negative, greater than, less than, decimal place, whole number.

## Computing

This term, the children will complete a series of creative STEAM challenges. They will learn what STEAM is and complete a journal to evidence the challenges. They will tackle code, maths, art, DT and lots of problem solving. Children will use the skills they have already developed to create content using unfamiliar technology.

### Key Vocabulary

STEAM, Bit & Bytes, Cache, Peripheral, Pixel, USB, Unfamiliar, Communication, Webmaster, Terminal, Tag, User Interface, URL

## Writing

This unit will allow the children to explore a classic text before applying writing themes to their own writing. Children will understand the difference between vocabulary of informal speech and vocabulary appropriate to formal speech and writing, Relative clauses beginning with who, which, where, when, whose, that or an omitted relative pronoun. Children will then apply this to their own narrative and report.



### Vehicle Text

The Hound of the Baskervilles

## Science

Our topic this term is 'Animals including Humans'. During the term, we will investigate the gestation period of humans and animals, comparing and contrasting our findings using a range of tables, charts and graphs. We will also look at vegetative reproduction, discussing asexual reproduction. From our discussion, we will plan, predict, then carry out an investigation using a geranium plant.

### Key Vocabulary

Asexual, reproduction, cutting, parent cell, propagation, sepal, carpel, stamen, anther, filament, stigma, ovary, germination, pollination, fertilisation, seed dispersal, metamorphosis, larva, frogspawn, migrate, gestation,

## Enrichment

Every Wednesday – Children take part in African Drumming.

We will be having a Viking Day during the Spring Term where we will take a trip to Jorvik in York. Children will explore a Viking settlement and how fire pits were used to cook food, how Vikings completed every day household tasks, making clay oil lamps and bread.

### Important Dates

Trip to Jorvik - TBC

Northern Ballet - 28th March 2022

PE Days are Tuesday and Thursday

# Invaders and Settlers

**Adults:** Miss Lochman, Mrs Smithson, Mr Adams, Mrs Brown,  
Mrs Wheeler, Mrs Evans, Mrs Bickerdike

## History

Our topic this term is 'Invaders & Settlers'. In History, we will be exploring what life was like for the Anglo Saxons and the Vikings and why they chose to raid and eventually settle in England. We will learn about historic battles and events and look at archaeological findings linked to that period.



### Key Vocabulary

Voyage, invasion, longboat, runes, conquer, settlement, Scandinavia,

## Physical Education

**Tag Rugby:** Children will explore different passing styles to outwit defenders to score a try and also develop an understanding of basic defending tactics to prevent the attackers from scoring.

**Dance:** show an understanding of the prejudices in society in the 19th Century and portray this understanding through movement and characterisation.

### Key Vocabulary

creativity, movement, position, attack, defend, opponent, shade, tone, shape, line, contour, spatial awareness.

## Art & Design

Using artistic terminology, children will compare two sketches by Henry Moore. Children will learn and apply; Drawing using 2-point perspective, adding tone and texture through shading, drawing people using simple shapes and Sketch a wartime scene in the style of Henry Moore

## Design & Technology

Focusing on nutrition, children research and modify a traditional Bolognese sauce recipe to make it healthier. They will make appropriate packaging and also learn about the ethical considerations of farming cattle.

## Geography

In Geography, we will locate Scandinavia on a map using an atlas, discuss features of the land use from ordinance survey maps and compare and contrast climate, and physical and human geography of Scandinavia and the UK.



### Key Vocabulary

continent, peninsula, Oslo, Copenhagen, Stockholm, symbols,

## Religious Education

In R.E, the children will consider Jesus' teachings on how his followers should live and explain the impact Jesus' example and teachings might have on Christians today. Children will express their own understanding of what Jesus would do in relation to a moral dilemma from the world today.

### Key Vocabulary

Exploration, Teachings, Community, Fulfilment, Commandments, Forgiveness, Justice, Reflection.

## Music

All the learning is focused around one song: Make You Feel My Love. Exploration through games, elements of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Pop Ballads.

## French

Children will re-enforce and extend their knowledge of greeting someone in French, learning the terms for family members and using the key verb avoir in the third person.

## How you can support at home

There are many ways you can support your child's education at home. Listen to your child read daily for 10 minutes and record in their reading record. Support your child to practise their weekly spellings and timetables/ number bonds. Your child has access to a number of online platforms to support their learning. Please encourage them to access regularly during the week. Log In details can be found inside your child's reading record.

