

# Curriculum Information Year 6

Spring 2026



I hope you all had a great Christmas and I would like to take this opportunity to say how excited we are to be working Year 6 for the remainder of the year. We have had a brilliant Autumn term and we're ready to tackle the challenges of the spring term!

During this first half term of 2026, we will be focusing on geography and studying "Earthquakes" - The children will learn about how they are caused and the impacts they have around the world.

After half term we will move our learning to a more historical theme around the Vikings. The children will use a variety of historical sources to research and find out more about this topic and create various chronological time lines and we will also be visiting the Jorvik Centre in York to further our understanding of Viking Britain.

## Maths

### Decimals

- Place value within 1
- Multiplying Decimals
- Multiplying and dividing by 10, 100 and 1000

### Fractions Decimals and Percentages

- Fractions as percentages
- Percentages of amounts
- Ordering fractions decimals and percentages

### Area and Perimeter

- Area and perimeter of all triangles
- Areas of parallelograms
- Volume

### Statistics

- Interpreting tables
- Interpreting pie charts
- Interpreting line graphs

### Algebra

- Substitution
- Understanding formulae
- Forming expressions

## English

### Spelling Strategies.

Words with the suffix '-ably'

Words with the suffix '-ible' Ste

Words with the suffix '-ibly'

Words with suffixes '-ent' and '-ence'

Challenge Words 6.18 Step 18

### Grammar and Punctuation.

Use

- Using colons, semi colons and parenthesis to develop the experience for the reader
- Active and passive
- Subjunctive form

### Writing

- To write a coherent narrative about real and fictional events.
- To plan, draft, write, evaluate and edit.  
Text level;  
Adventure Story.  
Poetry  
Non chronological reports.

### Reading

- To read with increased fluency and precision.
- To develop inference around a character and justify responses to comprehension with accuracy and detail. questions
- To read a range of texts including non-fiction texts and predict the story ending.
- To be able to infer what they are reading to show a greater understanding

# Science

## **Evolution and Inheritance**

This unit introduces the children to the key concepts of evolution and inheritance by building upon previous topics, including animal characteristics and fossils. The children will learn about inherited traits and apply their knowledge to various animals and plants, before being introduced to the work of Mary Anning and Charles Darwin. Through the presentations and tasks, the children will learn about the fascinating history of the human race and discover links between extinct animals and those which are still living today.

## **Animals including Humans.**

This unit 'Animals, including humans' takes children through six lessons where they learn how to: **identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood; recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function;** and finally, they learn how to **describe the ways in which nutrients and water are transported within animals, including humans.**

# Computing

## Variables in games

- This unit explores the concept of variables in programming through games in Scratch. First, learners find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard.

## An introduction to spreadsheets

- This unit introduces the learners to spreadsheets. They will be supported in organising data into columns and rows to create their own data set. Year 6 will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. We will learn how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them

# History

## **Significant event—Viking Britain**

- Use sources to ask what it was like for people in the past.
- Recount the main events from a significant event in history.
- Chronology of using a time line to place events.
- Compare different versions of the same story.

# Geography

## **Earthquakes**

**We will be looking at the causes of earthquakes, where they can occur in the world and also the impact they have on countries and communities.**

# Art/DT

- Making sculptures of an aerial view of an earthquake scene inspired by the work of Darrell Wakelam.
- Water colour inspired by Georgia O'Keefe

# MFL (Spanish)

Learn the vocabulary for different musical instruments so that they can practise the verb.

Students will also be re-introduced to the opinion vocabulary that will have seen in Years 3, 4, and 5.

## PE

- Gymnastics
- Basketball

These sessions will be on a Wednesday and Friday

## RE

How do Buddhist live a meaningful life?

## PSHE

- Drugs: norms and risks (including the law)
- Staying safe online
- Emotional Needs

## Music

- Improvise and compose:
- Compose an 8-bar piece on percussion, in 3-time, and using chords F major and C major.
- Use music vocabulary and knowledge to discuss similarities and differences in pieces of music.
- Learn some simple choreography to accompany a disco song.
- Create variations using a wide variety of composing techniques.
- Improvise on top of a repeating bassline.

## Homework

Reading - Children are expected to read at home for 10 minutes at least 4 times a week and we would really appreciate it if you could make sure your child's reading book is in school every day. Books will be changed weekly.

Spelling – The children have become confident with Spelling Shed, and this will continue, with spelling tests being carried out on a Friday.

Maths – The children have their TTRS login and are encouraged to access this regularly at home.

If you have any questions please feel free to leave a message with the office and we will get back to you or contact us via email

[year6@harden.bradford.sch.uk](mailto:year6@harden.bradford.sch.uk).

Kind regards  
Mr Atkins