

# Kingsgate Primary School



Year 4

## Parent Information Booklet

What your child will  
be learning about  
this term and how  
you can help at  
home

Spring 2022

## What we will be learning this term...

### English

This term, Year 4 will be looking at a range of fiction and non-fiction books. They will be reading *The Butterfly Lion*, *Iron Man* and *A Midsummer Night's Dream* to support their writing.

**Grammar:** The children will continue practise using fronted adverbials followed by a comma at the beginning of their sentences. They will learn to write extended sentences using a range of conjunctions.

**Spelling:** The children will learn to add prefixes and suffixes to words they know. They will continue to learn exception words from the Year 4 Spelling List.

**How you can help:** Ensure your child reads at home everyday. Encourage your child to read different books and use these to inspire their writing. Practise letter joins when writing sentences. Help your child learn the spellings sent home for homework.

### Computing

**Digital Literacy and Computer Science:** This term, the children will learn to change the composition of an image by selecting parts of it, choose appropriate tools to retouch an image and combine parts of images to create new images. They will learn to identify that data from sensors can be recorded and they will be able to explain that a data logger collects 'data points' from sensors over time. They will also be able to import a data set.



### Maths

The children will be learning the following:

- Multiplication and division facts up to  $12 \times 12$
- Read, write, order and compare numbers up to 10,000
- Read and write Roman numerals up to 100
- Compare decimals
- Find the factors and multiples of a number
- Multiply and divide numbers by 10
- Solve problems using multiplication and division
- Read tables, graphs and charts
- Find the perimeter and area of shapes

**How you can help:** Practise telling the time at home. Use 'Hit the Button' and Times Tables Rock Stars to practise multiplication facts

Useful websites:

[www.mathszone.co.uk/tag/](http://www.mathszone.co.uk/tag/)

[www.topmarks.co.uk/maths-games/hit-the-button](http://www.topmarks.co.uk/maths-games/hit-the-button)

[www.ttrockstars.com/](http://www.ttrockstars.com/)



## Science

**Sound:** In Year 4, children will learn how sound is made and how it travels. They will learn about different pitches and the relationship between vibrations and volume.



Search for **bbc bitesize KS2 science** for a selection of science videos.

## History

### The Roman Empire and its impact on Britain:

The children will learn about the Roman Empire and explain why Romans wanted to invade Britain. They will learn about key figures in the Roman Empire, including Julius Caesar, Claudius and Boudicca. Children will research Hadrian's Wall and use their research to draw conclusions about the Roman Empire.

## Geography

### The water cycle and rivers:

Children will learn what the water cycle is and why it rains more in some places. They will look at the different stages of a river on maps and learn about major rivers in Europe.



## Art

**Printing:** This term the children will be learning how to Print patterns. They will use given patterns to help them to create their own patterns then they will be printing the patterns onto different materials.

**Collage:** This term, the children will learn to create collages using a variety of materials. They will mix natural and man-made fibres. They will use running stitch to create a scene e.g beach, house or park and they will create wall hangings.

## Design Technology

**Textile:** Children will design and make an embroidered cushion.

## Music

The children will be learning about major scales and chords and also Class orchestra arrangements.

## PE

PE will take place on **Wednesday**.

The children need to bring their PE kit on the correct day. Children need to come to school dressed in their full school uniform and change into their PE kits.



**Dance:** The children will develop their own imaginative dances about rivers.

**Athletics:** The children will work on their pace over longer distances and increase the power used for jumping and throwing.

**Swimming:** The children will learn to perform a safe self rescue and use different swimming strokes. They will also work towards swimming 25 metres.



## Religious Education

**What is special to me and people in my community?:** This term, each child will consider what makes them the person they are. They will look at their beliefs, values and actions.

## PSHE

**Living in the Wider World:** The children will learn about their rights and responsibilities. They will learn how they can take care of the environment and why it is so important.

## How can I help at home?

Make it clear that you value homework – set aside a specific time and area for your child to work on their homework.

Make sure your child **reads for 20 minutes** every day and ask them questions about the text to help their understanding.

Encourage your child to **re-tell the story** they have just read.

Help them to practise their multiplication and division facts.

Help your child practise their spellings each week.

### Help your child to be organised:

- ◇ Have you got your **book bag**? It needs to be in school **every day**.
- ◇ Are **ALL** your reading books inside it?
- ◇ Is your completed **homework** in there too? Collected on **Tuesday**
- ◇ Have you got your full **PE kit**?