

# Kingsgate Primary School



## Year 5 Parent Information Booklet

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

Summer 2022

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

### English

This term, Year 5 will be looking at a range of fiction and non-fiction books. They will be reading *Holes* and *Romeo and Juliet* to support their writing. They will also be learning about the poetry of Joseph Coelho.

**Grammar:** This term, children will continue to learn to use commas accurately and to use relative clauses to add detail about nouns. They will learn the correct subject verb agreement (e.g. I was/they were). The children will learn to use brackets, dashes and commas to add extra details to their writing

**Spelling:** The children will learn to spell words with 'silent' letters (e.g. knight, solemn) and to spell a wide range of homophones. Children will learn to add a wide range of suffixes to words (e.g. -ible, -able, -fer). They will learn to use dictionaries to check the spelling of words and a thesaurus to find words with similar meanings. They will learn to spell words from the Year 5 word 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, Year 5 will look at how a flat-file database can be used to organise data in records. Pupils will use tools within a database to order and answer questions about data. They will create graphs and charts from their data to help solve problems. Finally, they will use a real-life database to answer a question, and present their work to others.



### Maths

The children will be learning the following:

- Solve problems using addition, subtraction, multiplication and division
- Draw and measure angles
- Draw, read and interpret tables and graphs
- Compare and order fractions
- Multiply fractions by whole numbers
- Find fractions of an amount
- Write percentages as fractions and decimals
- Round decimals to the nearest whole
- Find nets of 3D shapes

**How you can help:** Practise telling the time at home. Use 'Hit the Button' and Times Tables Rockstars 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.mathletics.com](http://www.mathletics.com)

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

## Science

### Living things in their habitat and animals, including humans:

In Year 5, children will learn about the differences in the life cycles of a mammal, an amphibian, an insect and a bird. They will learn about the life process of reproduction in some plants and animals. Children will learn about the changes as humans develop to old age.



**Earth and Space:** The children will learn about and be able to describe the movement of the Earth, planets and the Moon in the solar system. They will learn about the Earth's rotation and explain night and day.

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

## History

### The Mayan Civilisation:

The children will learn where and when the Maya lived. They will use Google Earth to look at Mayan ruins and understand what everyday life was like in the Mayan civilisation. They will compare the Maya to Stone Age Britain and evaluate the similarities and differences. Children will look at the evidence about the decline of the Mayan Empire and draw conclusions about why it ended.



## Geography

**North and Central America:** This term, Year 5 will learn the countries and cities in North and Central America. They will learn about the different climates and environments and the way people adapt to the climates. They will look at regional differences in North America and make comparisons with the UK.

## Art

**Sculpture:** This term, the children will use clay to create sculptures of characters.

## Design Technology

**Cams (Mechanical systems):** This term the children will design, make and evaluate a moving character for a story.

**Electrical circuits:** This term, the children will design and make a product with different brightness.

## Music

The children will be composing a piece of music in response to stimuli using a variety of musical devices.

## PE

PE will take place on a Friday. The children need to come bring their PE kits to school on the correct day.

**Dance:** Children will learn different movement patterns and focus on dances from Central America.



**Net games:** Demonstrating a range of different strokes and understand how to direct the ball away from an opponent over a net. Focus on tennis based at the local tennis courts

### Invasive games:

Developing a range of tactics to keep possession using tag rugby equipment and starting to observe the rules of the game.



## Religious Education

**What do religions and world views believe about God?:** The children will learn a range of different religions and their ideas on God.

## PSHE

**Health and Wellbeing:** The children will learn to recognise and talk about their emotions. They will learn to make good choices about their health and diet. The children will learn about how vaccinations keep us healthy. Children will think about personal safety both online and road safety. The children will take part in an online workshop about cyberbullying. They will learn about the risks and effects of legal and illegal drugs.

## 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**?