

# Kingsgate Primary School



Year 6

## 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 6 will be looking at a range of fiction and non-fiction books. They will be reading *Asha and the Spirit Bird* and *Macbeth* to support their writing. They will study Karl Nova's poetry.

**Grammar:** This term, children will continue to learn to use complex sentences and to vary the position of clauses within their sentences. Children will think about creating impact and effect in their writing and varying their tone to match the purpose.

**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 6 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 the children will learn about internet networks, they will research the age of the internet and make predictions about the future. They will create online quizzes that require the player to search a database and design a quiz for teachers or parents. They will also take part in a CLC workshop where they will be creating Media 3D models.



### Maths

The children will be learning the following:

- To solve problems using addition, subtraction, multiplication and division
- To calculate remainders as decimals
- To use estimation to check answers
- Solve problems with fractions
- To compare and order decimals
- Calculate the mean
- To draw 2D shapes and nets
- To calculate the area of triangles and parallelograms
- Calculate volume
- Generate linear number sequences
- To calculate percentages

**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

**Electricity:** This term, children will learn that batteries are a store of energy. They will create their own circuits and name the basic parts. Children will learn about materials that act as conductors or insulators.



**Evolution and inheritance:** The children will learn about the ways living things have changed over time. They will learn about the information fossils provide about living things from long ago. Children will learn how animals and plants are adapted to suit their environments and the ways that adaptations may lead to evolution.

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

## History

### Crime and punishment:

The children will learn to compare and contrast different methods of crime and punishment throughout Britain's history. They will examine the effectiveness of different punishments and the causes of crimes.



## Geography

**Geographical study of London and New York:** This term, Year 6 will learn about New York and New York state. They will make comparisons between London and New York looking at both the human and physical characteristics of each region. Children will study the impact tourism has on each region.

## Art

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

## Design Technology

**Light:** This term, the children will work with circuits to create their own nightlights.

**Electrical circuits:** This term, the children will make a product to protect a valuable item.

## Music

The children will be earning about digital music and they will be producing music on I pads.

## PE

PE will take place on a Tuesday for Y6 Olive and Y6 Lime and on a Thursday for Y6 Tamarisk and Y6 Sycamore. The children need to bring their PE kits to school on the correct day.



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

**Net games:** The children will learn different strokes and ways to direct the ball when playing tennis.

**Striking and fielding games:** Children will develop their understanding of the rules of cricket.



## Religious Education

**What similarities and differences do religions and world views share?:** The children will discuss shared practices between religions. They will learn about different places of worship and their significance.

## PSHE

**Health and Wellbeing:** The children will learn what makes a healthy lifestyle. The children will learn about how vaccinations keep us healthy. In preparation for secondary school, children will learn strategies to help deal with change and transitions. They will be exploring important issues such as peer pressure and gang culture through a workshop called Diverse Voices. The children will take part in Bikeability workshops in which they will learn about how to ride a bike safely. The children have an online workshop run by the Houses of Parliament in which they will be learning about how the UK Parliament works, What MPs do, what the role of the Members of the House of Lords are and how laws are made.

## 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**?