

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 2023

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

Programming: This term the children will learn what variables are, and relate them to real-world examples of values that can be set and change. They will also learn to program Lego robotics figures.



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/

www.topmarks.co.uk/maths-games/hit-the-button

www.mathletics.com

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

Mechanisms: This term, the children will design and make a moving vehicle with a motor.

Electrical circuits: This term, the children will make an alarm system for a vehicle.

Music

The children will be learning about music technology and how to sequence, loop and record.

PE

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

Outdoor adventurous activities:

Children will learn to work together in teams through challenging physical activities with a focus on responsibility for self and others, communication, empathy, resilience

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. 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.

French

Going to town with the family; Children will be learning to describe the weather, different activities they do and different foods. They will also learn to ask for an give

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**?