

Kingsgate Primary School



Year 5

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 5 will be looking at a range of fiction and non-fiction books. They will be reading *The Firework Maker's Daughter*, *The Highwayman*, *Oranges in No Man's Land* and *Ada's Violin* to support their writing.

Grammar: The children will learn to add relative clauses to their sentences and to use commas correctly to separate clauses and phrases. They will learn about using modal verbs (e.g. could, would, might) to show certainty or possibility. They will use adverbial and expanded phrases before and after the nouns in 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, the children will create and edit their own videos. They will also learn about how computer programs can be used to group and compare information.

Maths

The children will be learning the following:

- Read, write, order and compare numbers up to 100,000
- Add and subtract numbers
- Use the inverse to check answers to calculations
- Identify prime numbers
- Multiply 3 digit numbers by 2 digit numbers
- Calculate division calculations with remainders
- Identify, name and describe 2D and 3D shapes
- Translate shapes
- Draw angles using a protractor
- Calculate missing angles on a straight line
- Add and subtract fractions with different denominators
- Compare numbers with three decimal places
- Convert between units of time

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.ttrockstars.com/

Science

Forces: This term, children will learn gravity, air resistance, water resistance and friction. They will learn to carry out fair tests to show these forces in action. Children will learn how levers, pulleys and gears allow smaller forces to have a greater effect.



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

History

Historical study of London:

The children will learn about London's history. They will look at key events across different time periods, including Tudors and Victorians. They will learn why London became such a significant city in Britain. Children will use a range of historical sources and begin to evaluate their reliability.



Geography

Geographical study of

London: Children will learn to use atlases and digital maps to identify the physical features of London. They will use historical maps to examine changes in London since the Tudor times. They will learn to use Ordnance Survey maps and explain scale and symbols.

Art

Printing: This term, the children will learn to design their own prints and combine them to make a design.

Collage: This term, the children will make fabric and learn to decorate their material.

Design Technology

Cams: Children will use cams to create a moving character for a story.

Music

The children will be learning major scales and chords this term. They will also be creating their own class orchestra arrangements.

PE

Year 5 have PE on **Friday**

Striking and fielding

games: The children will develop their team work skill when batting or fielding in cricket.



Athletics: The children will improve different fitness skills to help them achieve a personal best.

Outdoor adventurous activities: The children will partner or as part of a team to plan strategies to meet a range of different physical challenges.



Religious Education

How do Christians try and follow Jesus' example?:

This term, each child will explore how Christians have tried to follow Jesus.

PSHE

Living in the Wider World: The children will learn about different types of responsibilities and a range of national, religious and ethnic identities of people living in the UK. They will learn about how rules and 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**?