

Kingsgate Primary School



Year 5

Parent Information Booklet

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

Autumn 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 Matchbox Diary*, *Story like the wind*, *Flotsam* and *Beowulf* to support their writing.

Grammar: This term, the children will learn about writing different types of sentences, including simple, compound and complex sentences.

They will learn how to use different types of speech in their writing. They will learn to use colons and check that the punctuation they use is accurate. Children will think carefully about the words they use and check they use the appropriate tense 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

Computer systems and Creating media: This term, the children will learn how computers are connected together, the role of computer systems and how the internet works. The children will be learning to create vector drawings by making shapes and grouping objects.

Maths

The children will be learning the following:

- Read, write, compare and order numbers to 10,000
- Count forwards and backwards through zero
- Round numbers to the nearest 10, 100 and 1000
- Use column addition and subtraction
- Find all the factors of a number
- Multiply numbers using the column method
- Divide 3 digit numbers by 1 digit numbers
- Find equivalent fractions
- Recognise decimal numbers as fractions
- Use a protractor to read angles
- Multiply and divide by 10, 100 and 1000
- Convert between units of measure
- Draw line graphs

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/

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

www.mathletics.com

www.ttrockstars.com/

Science

Properties and changes of materials: In Year 5, children will learn to compare and group materials based on their properties. They will learn how materials dissolve and form a solution. They will learn how mixtures can be separated. They will learn to define reversible and irreversible changes.

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



History

The Anglo Saxons, Scots and Vikings:

This term, children will learn when, where and why the Anglo-Saxons invaded Britain. They will learn about Anglo-Saxon language and the ways the Anglo-Saxons have influenced Britain. They will look at archaeological evidence to draw conclusions about Anglo-Saxon and Viking life. Children will learn about the Viking invasion of Britain and explain similarities and differences between the Vikings and the Anglo-Saxons.

Geography

The United Kingdom: This term, Year 5 will use maps and atlases to locate the countries, counties and cities in the UK. They will describe the main physical and human features of the UK and learn to annotate maps. They will locate places with Anglo-Saxon or Viking names. Children will learn to use 8 compass points to describe the location of cities in relationship to each other.

Art

Drawing: This term, the children will learn to draw different textures and create landscape drawings with a sense of perspective.

Painting: This term, the children will learn to identify hue, tint, tone and shades.

Design Technology

Frame structures: Year 5 will build a frame for a structure using wood.

Cutting and knife skills: The children will design and make their own rainbow salad wraps.

PE

PE will take place on a **Friday**.

The children need to bring their PE kits on the correct day.

Basketball: Children will learn to change direction and speed when dribbling the ball and to use rules given.

Gymnastics: The children will how muscles work and how to carry out strengthening exercises safely. They will create their own warm up routines to prepare them for gymnastics.

Religious Education

Why is Muhammad important to Muslim people?: This term, the children will learn about the life and teachings of Muhammad and develop their understanding of his significance to Muslims.

PSHE

Relationships: The children will learn about responding to a wide range of feelings. They will learn about healthy friendships and how to recognise an unhealthy relationship. They will learn about acceptable and unacceptable physical contact and respecting peoples boundaries and privacy.

Music

Ukulele: The children will be learning to play the ukulele. They will learn to hold it correctly, strum and pluck. They will learn to play different songs and work towards a performance.



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**?