

Your Child in 6G Autumn Term 2025

Dear Parents/ Carers,

Firstly, I'd like to take the opportunity to welcome you back to St Charles and to 6G. I hope you had an enjoyable and relaxing summer break. Below, you will find an outline of the topics that your child will be learning about in class over the coming term. In addition to providing you with an insight into the curriculum areas that will be covered in the lead up to Christmas, it is hoped that this information will also assist in supporting your child's home learning activities.

English

Fiction

Through studying *Private Peaceful* by Michael Morpurgo, children will discuss their own and others' reading preferences, and analyse the language and structure of different narrative styles. They will then have the opportunity to craft their own creative pieces, drawing inspiration from the text. Children will also reflect on and evaluate both their own writing and the work of their peers, strengthening their ability to edit and improve.

Non-Fiction

Alongside fiction, children will explore a variety of non-fiction styles. They will learn how to write newspaper reports, developing an understanding of journalistic style and how articles balance fact with opinion. They will also practise writing in both formal and informal registers, including the use of letters for different purposes and audiences. In addition, children will study persuasive writing, focusing on how to construct clear arguments and use language effectively to influence the reader. These units will not only develop their writing skills but also enhance their ability to think critically about how information is presented in the wider world.

Reading remains a vital aspect of your child's education. It becomes very evident in children's writing when they read regularly. Thus, to best support your child, please ensure they read at home every evening. This can be from a variety of texts but should include a novel or a chapter book. Children should also be able to demonstrate a clear understanding of the texts that they are reading. I am happy for children to complete their own reading records but ask that you check and sign them regularly (**at least three times every week**) to confirm that they are reading.

Spelling is increasingly important in year 6 as there will be a clear focus on spelling, punctuation, and grammar in the year 6 SATs. It is therefore necessary that your child continues to develop consistency and accuracy in their spelling. Weekly spelling homework will also help to develop your child's skills in this area.

Maths - Key objectives

<p><u>Number: Place Value</u></p> <ul style="list-style-type: none"> • Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit. • Round any whole number to a required degree of accuracy. 	<p><u>Number- addition, subtraction, multiplication and division</u></p> <ul style="list-style-type: none"> • Solve addition and subtraction multi- step problems in contexts, deciding which operations and methods to use and why. • Multiply multi-digit numbers up to 4 digits by a 2-digit number using 	<p><u>Fractions</u></p> <ul style="list-style-type: none"> • Use common factors to simplify fractions; use common multiples to express fractions in the same denomination. • Compare and order fractions, including fractions > 1
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<ul style="list-style-type: none"> • Use negative numbers in context, and calculate intervals across zero. • Solve number and practical problems that involve all of the above. <p><u>Geometry- Position and Direction</u></p> <ul style="list-style-type: none"> • Describe positions on the full coordinate grid (all four quadrants). • Draw and translate simple shapes on the coordinate plane, and reflect them in the axes. 	<p>the formal written method of long multiplication.</p> <ul style="list-style-type: none"> • Divide numbers up to 4 digits by a 2-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding as appropriate for the context. • Divide numbers up to 4 digits by a 2-digit number using the formal written method of short division, interpreting remainders according to the context. • Perform mental calculations, including with mixed operations and large numbers. • Identify common factors, common multiples and prime numbers. • Use their knowledge of the order of operations to carry out calculations involving the four operations. • Solve problems involving addition, subtraction, multiplication and division. • Use estimation to check answers to calculations and determine in the context of a problem, an appropriate degree of accuracy. 	<ul style="list-style-type: none"> • Generate and describe linear number sequences (with fractions) • Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions. • Multiply simple pairs of proper fractions, writing the answer in its simplest form. • Divide proper fractions by whole numbers. • Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction • Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
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Religious Education

In RE this term, the children will be learning about the following topics:

Creation and Covenant- Children will learn about Christian beliefs in Creation, sin, and covenant, exploring how the Bible uses different forms of writing to express these truths. They will make links between faith and science, understand the call to stewardship, and recognise how relationships with God, others, and the world can be damaged by sin but restored through Jesus.

Prophecy and Promise- children will learn how God sent prophets to remind His people of His love and promises. They will discover how these promises point towards hope and are fulfilled in Jesus. Children will learn about the role of women in salvation history, exploring how Old Testament figures prepared the way for Mary, who fulfilled God's promises through her 'Yes'. They will understand how Mary's faith, the Magnificat, and the lives of women past and present show that God works through the humble and faithful to bring hope, challenging them to reflect on their own response to God's call.

The Catholic Social Teaching themes we will focus on are **Care of Creation** and **Option for the Poor**.

Science

Animals including humans

Children will be taught to:

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans.

Changing Circuits

Children will consolidate their knowledge of materials which are electrical conductors, extend understanding of ways in which the brightness of bulbs or speed of motors in a circuit can be changed and develop their understanding of the value of using conventional symbols for communication

History

Year 6 will explore the Tudor period and how it shaped the Britain we know today. The children will look at monarchs, the Reformation, exploration, and everyday life, as well as the Tudors' lasting influence on our laws, language, and culture. Children will use a range of sources to investigate how Tudor ideas and events have had a long-term impact — helping them answer our big question: "How did the Tudors influence modern day Britain?"

Geography

Children will explore natural disasters and extreme weather phenomena around the world whilst learning to:

- Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)
- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Art

Children will explore Renaissance Architecture and its influences.

DT

Electrical Systems/ Mechanisms/ Structures- the children will design an electrical vehicle that you programme to move by itself.

Computing

Computing systems and networks: The children will explore the history of Bletchley and will learn about code breaking. They will:

- explore the ways in which codes are used for various reasons
- understand how messages can be decoded
- explore ways to ensure a password is secure and understand how this works
- explore the history of computers including the importance of historical figures and their contributions to computer science

Online Safety: The children will be learning how to navigate the internet in an informed, safe and respectful way. They will:

- explore and discuss a range of online issues and ways to get help
- understand how sharing online can have both positive and negative impacts
- develop an understanding of the impact and consequences of sharing content online

Music

In "Reading Notation 4: Rhythm Ensemble", Year 6 students take a deeper dive into rhythmic notation with a strong focus on rhythm ensemble. This unit corresponds with the curriculum's emphasis on reading rhythmic notation. Building upon their previous rhythmic knowledge, pupils explore intricate rhythm patterns and ensemble playing, preparing them for more complex rhythmic challenges and collaborative performances in subsequent units. In "Developing Sight Reading Skills 2: Note Names and Durations (Glockenspiel)", the second half term of Year 6 concentrates on further developing sight-reading skills, specifically focusing on note names and durations on the glockenspiel. This unit aligns with the curriculum's objective of enhancing instrumental performance. Pupils refine their ability to read and play melodies accurately, setting them up for advanced sight-reading tasks and ensemble playing in the final stages of Key Stage 2.

Spanish

Lets Tell a Story

Children will use familiar words to understand and make longer sentences. They will retell a traditional Spanish story with help from songs and rhymes. They will also start learning how Spanish verbs change, use the present progressive to say what characters are doing, and study regular 'ar' verbs in the present tense.

Physical Education (PE)

During this term, the children will have coached sessions where they will gain various skills in a variety of multi-sports activities. PE will take place every Wednesday and children are expected to arrive at school wearing their full St Charles PE kit on this day.

PSHE

Children will explore the topics of:

- Religious Understanding
- Living in the Wider World
- Conflict Resolution
- Protected Characteristics and Bullying.

Homework

As a reminder, homework will generally be as follows:

Monday	Spellings (to be handed in on Friday)
Tuesday	Maths (to be handed in by Thursday)
Friday	English + any Topic work (to complete over the weekend)

Your child will be told how to access their homework.

In addition to set homework, children will be asked to complete any unfinished class work at home. As we approach SATs, pupils will also be expected to complete revision at home with your assistance. This additional support will be crucial in order to help your child prepare for their assessments.

Stationery

Where possible, please ensure your child has their own pencil case containing: pencils, a rubber, a sharpener, coloured pencils, a ruler and a glue stick. Children should also bring a clearly labelled water bottle to school each day.

I very much look forward to working with you over the coming year. If you have any questions or concerns, please feel free to contact me directly via the class email address (6g@st-charles.rbkc.sch.uk) or arrange a time to speak to me over the telephone or in person.

Best Wishes,

Miss Gordon
6G Class Teacher