



Your Child in 5/6G Autumn Term 2021

Dear Parents/ Carers,

Welcome back to St Charles and 5/6G. Below, you will find an outline of the topics that your child will be learning in class over the coming term along with information about routines and expectations.

English

Fiction: Private Peaceful and Holes. Children will be discussing their own and others’ reading preferences. After analysing the language and structure of a range of styles, children will have the opportunity to develop their own creative writing and evaluate their work and that of others.

Non-Fiction: Newspaper reports - Formal and informal writing, including letters. In non-fiction, children will work on understanding and developing a journalistic style of writing. They will explore how newspaper articles report facts and opinion.

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 two times every week**) to confirm that they are reading.

Spelling is increasingly important in year 5 and 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 (year 5) - Key objectives:

- Place value with numbers up to 1,000,000
- Negative numbers
- Rounding numbers
- Roman numerals
- Addition and subtraction with larger numbers using formal written method
- Mental multiplication and division
- Multiplying and dividing by 10/100/1000
- Multiplication using formal written method
- Short division
- Multiples and factors
- Square and cube numbers
- Line graphs and tables.
- Using vocabulary to explain and develop reasoning skills.

Maths (year 6) - 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. ● 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>	<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 number up to 4 digits by a 2-digit number using the formal written method of long multiplication. ● 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. 	<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 ● Generate and describe linear number sequences (with fractions) ● Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions.
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<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. 	<ul style="list-style-type: none"> • 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"> • 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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Religion

This term we will be covering the topics of Ourselves, Judaism, St Charles and Hope.

Science

Animals including Humans

In this unit, children will explore the ways in which humans change as they develop to old age. Within this unit, children will learn about what puberty is and the changes that occur during this time.

Forces

In this unit, children will:

- Explore the effects of gravity, air resistance, water resistance and friction and understand how they act between moving surfaces.
- Consider the impact of the force of gravity acting between Earth and falling objects.
- Explore the ways in which some mechanisms, including levers, pulleys and gears allow a smaller force to have a greater effect.

Topic work

History

This term, children will be learning about Britain's Settlements by Anglo-Saxons and Scots. In their history unit, children will learn about how and why the Anglo-Saxons settled in Britain and will consider the impact that this settlement had.

Geography

In this unit, children will learn about The United Kingdom. They will learn to use maps, atlases, globes and digital/computer mapping to locate geographical regions and features in the United Kingdom. Children will analyse evidence and draw conclusions.

Art

The children will explore art produced in the Anglo Saxon period.

DT

The children will develop a simple design specification to guide their thinking. They will select materials and components suitable for the task, explaining their choice of materials and components according to functional properties and aesthetic qualities. They will identify the strengths and areas for development in their ideas and products.

Computing

Digital literacy and Information Technology

Children will be learning how to use the internet and technology safely and respectfully in order to create a presentation. They will select, use and combine a variety of software (including internet services) on a range of devices to do this.

Computer Science- creating a game

Children will design, write, test, debug and edit a program that accomplishes a given goal, to solve a problem.

Music

The children will sing songs with control and use the voice expressively through a variety of singing songs and games which will teach them about breathing, dynamics and accuracy of pitch; how to improve tone production and use diction and other vocal techniques; about pulse, rhythm and metre. They will sing in canon, explore chords and bass lines, learn how to harmonise and develop a song through use of harmony.

Spanish

Children will:

- Revise and extend key vocabulary in Spanish, inc numbers to 1000, greetings, descriptions, likes and dislikes

CLIL project on Mexico where children will:

- Learn to place continents, oceans and other countries on a map.
- Learn about the geography, culture, weather and traditions of Mexico.
- Explore the food of Mexico
- Present information in written and oral form.
- Compose more complex sentences including using connectives.
- Write instructions and recipes.
- Read and write phrases and sentences in Spanish from memory and using support material

Physical Education (PE)

During this term, the students will have teacher-led and coached sessions where they will gain various skills in a variety of multi-sports activities. PE will take place every **Monday** 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
- Me, my body, my health
- Personal relationships
 - Friendships and bullying
 - Stereotypes and diversity

Year 6 children will also attend a Relationships Conference (details will follow nearer to the time).

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, children in year 6 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 exams.

Stationary

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.

If you have any questions or concerns, please contact me directly via the class email address (56g@st-charles.rbkc.sch.uk). Alternatively, please request a call back by contacting the office.

Best Wishes,
Miss Gordon
5/6G Class Teacher