



Our School Vision : At St George's we are proud to be one family of lifelong learners who know they are special to God. Our family is built upon a strong sense of belonging and mutual respect. Our community gives our children the freedom to flourish and succeed.

... A flourishing fellowship: learning together with God by our side ...

Literacy:

This half term, the children will be reading the book **Pax** by **Sara Pennypacker**. The writing focus this half term will be to write in various non-fiction ways, including: non-chronological reports, debates, motivational speeches, persuasive letters and newspaper reports. In order to do this effectively, the children will learn how to select appropriate grammar and vocabulary and apply this to their writing. The children will also be using inference to explore their understanding of what they have read and explore how author choices can change and enhance the meaning of the text.

Within our Literacy sessions, the children will explore different authors' writing styles, allowing them to develop their spelling, punctuation and grammar skills to use in their own writing. Alongside the texts the children will be reading in their Literacy lessons, the children will also be engaging with a variety of diverse texts within our guided reading sessions and during our daily story times. The children will also have the opportunity to share their love and passion of reading throughout the half term.

Mathematics:

This half term, we will move onto fractions, including understanding equivalent fractions, fractions greater than 1, comparing and ordering fractions. We will also convert between improper fractions and mixed numbers, as well as adding and subtracting fractions. We will be then move onto deepening this knowledge by learning about decimals as fractions, understanding thousandths and how to both round decimals as well as convert between percentages, decimals and fractions. The children will also develop appropriate use of **mathematical vocabulary** to solve problems, reason, think logically and work systematically. Through our Mastery approach, they will develop their own **mathematics cultural capital** to better make sense of the world around them and become successful lifelong learners. We will also be doing regular **mental arithmetic** challenges and **times table tests** in class. The children will use apparatus, models and images to ensure mathematical mastery.

Science:

In science we are continuing to learn about **Forces** and answer the key question, '**How and why do objects move?**' The focus will be consolidating the forces introduced last half term as well as introducing new forces each week. We will investigate the effect of surface area on water resistance, what buoyancy is, the impact of levers, pulleys and gears on creating a force. We will also research some key scientists in the field including **Galileo Galilei**, who contributed to knowledge on gravity, and **John Walker**, who made contributions to knowledge on friction. We will continue to work scientifically and investigate these forces through comparative testing.

RE:

To begin the term, the children will be looking at the theme of '**Salvation**' within Christianity, where the key question is '**What did Jesus do to save human beings?**' We will be examining what Christians mean when they say that Jesus' death was a sacrifice, using theological terms. We will suggest meanings for narratives of Jesus' resurrection by comparing how Christians interpret these texts. We will also make connections between Jesus' death and how Christians celebrate Holy Communion, and how Christians put their beliefs into practice. Lastly, the children will weigh up the value and impact of ideas of sacrifice within their own lives and the world today.

Computing:

In this unit, learners will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program it to control components (including output devices — LEDs and motors). Learners will be introduced to conditions as a means of controlling the flow of actions in a program. Learners will make use of their knowledge of repetition and conditions when introduced to the concept of selection (through the 'if...then...' structure) and write algorithms and programs that utilise this concept. To conclude the unit, learners will design and make a working model of a fairground carousel that will demonstrate their understanding of how the microcontroller and its components are connected, and how selection can be used to control the operation of the model. Throughout this unit, learners will apply the stages of programming design.

Geography:

The children will find out about our question for this half-term, '**What is North America like?**' We will begin by focussing on the map of North America, compiling a fact file about North America (countries, cities, main environments or regions and environmental issues). We will then focus on the Caribbean and think about the climate and weather conditions and what attracts tourists. Finally, we will look more closely at the island of Jamaica. We will make comparisons between Jamaica and Northern Ireland. Throughout the unit, the children will develop their mapping skills and their knowledge and understanding of the diversity of the continent.

DT:

This half-term we will developing our understanding of more complex **free standing structures** and how they can be strengthened and reinforced. Children will gain knowledge and understanding about how to join and shape materials with accuracy and precision. Children will then apply these skills, through a group design process, to create a marble run. Finally, children will test and evaluate their marble runs against design criteria.

PSHE:

We will be looking at how to recognise prejudice and discrimination. Our key question we will be answering is '**Can forgiveness ever be hard?**' In this unit, we will celebrate individual differences and equality, learn about the types of discrimination including racism, sexism and homophobia as well as the impact of discrimination on individuals. In addition, we will discover ways to safely challenge discrimination including combatting online bullying such as trolling and harassment. This half term's learning is underpinned by the virtue of **Forgiveness**.

Modern Foreign Language (MFL)

This half term the children will learn some more Spanish words for parts of the body. They will use these to describe people in greater detail, participate in class discussions and take part in constructing/playing a Spanish Guess Who game. They will also be learning about Easter celebrations in the Spanish speaking world.

Spanish is taught through the use of familiar and/or authentic high quality texts, songs and videos, giving pupils the opportunity to explore similarities and differences between the Spanish and English language, whilst learning about the richness of the countries, peoples, religions, traditions and cultures of the Spanish Speaking world.

PE:

Miss Bick: Wednesday and Thursday

Miss Callaghan: Wednesday and Friday

Tag rugby – To be able to combine tag rugby skills. To be able to catch and pass quickly in one movement. To be able to play efficiently when attacking and defending in a game situation.

Tennis – To be able to attempt an overhead shot and a volley shot. To be able to apply new shots in game situation. To be able to play with others to score and defend points in competitive games. To explore tennis serve rules.

Reading Books:

All of the children in year 5 are expected to read at home for at least 15 minutes every day and record this in their reading records. Reading a range of literature on a regular basis makes a huge impact upon your child's vocabulary and ability to write well. We encourage your child to read a wide range of genres, comics and newspaper articles and to consider the differences in structure, purpose and content of each piece of writing. Please question your child about their understanding of the text. **Please ensure that your child's reading record is signed when they read. Due to the pandemic, we will send these home for the Half Term and ask for them back at the end so we can look at them. Thank you.**

Other: What you need and when:

Coat: Please provide your child with a named showerproof coat every day.

Water: A named water bottle— this needs to be filled each day and brought into school.

Pencil cases: Please keep personal pencil cases at home to prevent items being lost. We will provide you with any necessary stationery.

PARENTS: The school is always looking for an extra set of hands.....all children love to see Mum, Dad, Nan or Granddad helping out in school. Do you have any special skills you could offer? Can you garden, play games, make things...the list is endless! We would love any offers of help. If you are able to offer any help, please speak to the class teacher or one of our office staff.

Remember: Visit our website <https://stgeorgescebromley.school/>.



Follow us @StGeorgesSchBic for regular class updates

Music:

This half term the children will be learning about **Igor Stravinsky's Firebird Suite**, and listening with particular attention to the finale. We will be learning the Russian folk story behind the music, responding to the music through drawing, creating a frozen soundscape using classroom percussion, learning to play a simplified version of the melody and perform these. We will also be focussing on the dynamics Stravinsky uses, and learning to perform our own compositions with dynamics.

Homework:

You will have received a St George's Home Learning Menu, where some of the learning is essential and some is optional. Homework will be set on a Friday and the essential homework is due on a Wednesday.

Please encourage your child to try some of the optional homework on the Home Learning Menu. Our aim is to encourage children to take their research and learning in a direction that they would like to and to present it to their peers in the classroom so it can be celebrated.

Dates to remember:

Keep an eye on the Newsletter for up to date information.