ST GEORGE'S CURRICULUM MAP

AUTUMN TERM 2 2025

Upper Key Stage 2: Year 6

Teachers: Mrs Nair and Miss Smith

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 completing a topic on autobiographies and biographical recounts.
For their autobiographies, they will explore their own lives by writing a poem about themselves and creating listographies to express personal preferences and opinions. Using mind maps, they will organise ideas about their life so far and plan their writing in clear paragraphs, using literary devices to ensure cohesion. Alongside this, the children will complete a biographical recount on Harriet Tubman, learning about her remarkable life and achievements throughout her life. They will also have the opportunity to reflect on Harriet's legacy and the impact that she has had.

Computing:

This half term our computing unit is: **Programming A – Variable in Games.** This term the children will explore the concept of variables in programming through games in Scratch. First, learners will find out what variables are and relate them to real-world examples of values that can be set and changed. Then they will use variables to create a simulation of a scoreboard. Learners will experiment with variables in an existing project, then modify them, before they create and improve their own project.

Mathematics:

This half term the children will learning about **fractions, decimals and percentages**.
The children will begin by consolidating their prior knowledge of finding **equivalent fractions, converting between improper fractions and mixed numbers fractions** and then completing the **four operations with fractions** (adding, subtracting, multiplying and dividing mixed number fractions). After this, they will learn how to **convert fractions to decimals and percentages** and how to **reason and problem solve and apply their understanding to real life scenarios.**
In our maths meetings we will continue to revise all of our previous learning and explore the skills needed to answer assessment questions effectively.

Geography:

This half-term, the children will be exploring **South America.** In this unit the children will be answering the big question: **What are the key similarities and differences between South America and the UK?** The children will be using climate zone maps to l**ocate, identify and compare different locations and countries of South America,** looking closely at levels of precipitation and temperature. They will also explore the **human and physical geography of South America** and compare **trade systems** currently operating. In addition, they will compare and contrast the countries of South America in terms of their **exports** and find out facts about **mountain ranges** (such as the Andes) and how people live on or near these mountains. Finally, the children will research **similarities and differences between a region of South America and the UK.**

Science:

This half-term our science unit is **'electricity'**. In this unit the children will be answering the big question: **What is electricity and how do we use it?** The children will describe the parts of an electric circuit, explore how voltage can affect an electrical circuit and apply their knowledge to identify and correct problems within circuits. Additionally, they will investigate what affects the output of a circuit, build a set of traffic lights and discuss their knowledge of conductors and insulators. The children will also be discussing the work of Garret Morgan, Thomas Edison and Nikola Tesla.

DT:

Inspired by our Science topic, this half term's DT topic will be **Electrical systems: Steady Hang Game.**
The children will begin by researching and analysing a range of children's toys, before designing their own steady hand game. Later in the term, the children will construct a stable base and assemble electronics to complete their game. They will finish the unit by evaluating the effectiveness of their creation.

RE:

Our unit in RE this half term is **Gospel**. We will be answering the big question: **What would Jesus do?**
Gospel texts tell Christians about Jesus' "**good news**"—his message of love, forgiveness, trust in God, and living justly and kindly with others. These teachings guide Christians in how they live in their communities and as individuals. The Gospel's emphasis on forgiveness helps Christians settle disputes and let go of anger, building stronger friendships and families. Learning from Jesus about trust encourages Christians to have faith during

PSHE:

In PSHE we will be thinking carefully about '**Health and Wellbeing'**. Within this unit, the children will be learning about diet, oral hygiene, physical activity and the facts around immunisation. In addition, they will explore rest and relaxation and how they affect physical and mental health. Throughout the topic the children will also be developing strategies for resilience in challenging situations and planning for long-term goals.

tough times and to support others in need. Children to relate Gospel ideas, teachings or beliefs (for example, about trust, forgiveness or justice) to the issues, problems and opportunities of their own lives and the life of their own community in the world today, offering insights of their own.

Modern Foreign Language (MFL) Spanish:

This half term the children will learn words for family members, they will start to recognise different words for 'my' in Spanish and be able to ask and answer the question *¿Tienes hermanos?* They will also be learning about *Dia de los Muertos* in mexico and Christmas traditions of Spanish speaking countries.
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.

Music:

Year 6 music will focus extensively on developing pupils' critical appreciation through structured listening activities. Lessons will provide frequent opportunities for pupils to listen actively and critically to selected works, analysing key elements such as structure, tempo, dynamics, texture, and instrumentation. Through guided discussions and evaluative exercises, learners will be encouraged to articulate informed responses to music.

PE:

6N have PE on **Mondays and Fridays** each week while **6S** have PE on **Tuesdays and Fridays** each week.
This half term the children will focus on developing their ideas into **dance** choreography. They will work in pairs and groups to use a range of choreography to perform, before providing feedback to one another. They will also, use movement to convey emotion, feelings and character.
Later in the term, the children will take part in a range of activities that explore and develop their **health and fitness**. In this topic, they will learn different components of fitness including speed, stamina, strength, coordination, balance and agility. The children will be given the opportunity to work on their own personal fitness and support others, and will reflect on their own areas for improvement.

Homework:

Children will be expected to complete a short weekly maths, grammar and reading task. On occasion, the children may receive a research-based task to support their learning in Geography, History or Science. We understand that this may seem like a lot of homework for the children, however this is intended to support them with their transition to secondary school.

Reading Books:

Please ensure your child reads for at least **15 minutes each day.** Children do not have to read a whole book; a few pages are often enough. Please question your child about their understanding of the text. Please ensure their personal reading book and homework diary are brought into school every day.
We will occasionally set chapters of the books we are currently reading in class as homework.

Dates to Remember:

Monday 4th November to Friday 7th November – **PGL Residential**
Saturday 29th November – **Christmas Fair**
Thursday 12th December – **Christmas Jumper Day**
Tuesday 16th December – **Open classroom (3.45pm)**
Tuesday 16th December **– KS2 Christmas Church Service**
Friday 19th December **– Last day of term (Finish 1.30pm)**

Other: **What you need and when**:

Please ensure all school uniform, water bottles, bags, coats and PE kits are **clearly named**. Please provide your child with a warm, waterproof coat and a named water bottle **every day.** Please also remember to apply sun tan lotion in the warmer weather.
It would help us if children could bring a box of tissues in at the beginning of term.

PARENTS: The school is always looking for an extra set of hands……all children love to see Mum, Dad, Nan or Grandad 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**

St George's