

## Year 6 Spring 1 2021 Learning Challenge

### Successful Learners

#### Areas of Learning

**As Mathematicians** we will be looking at using common factors to simplify fractions and common multiples to express fractions in the same denomination. We will compare and order fractions including fractions greater than 1. We will add and subtract fractions with different denominators and mixed numbers as well as multiplying simple pairs of proper fractions. We will divide proper fractions by whole numbers. **As Geographers** we will describe climatic similarities and differences between two regions. We will understand the terms latitude, longitude, Equator, Prime Meridian, Arctic Circle, Antarctic Circle, Northern Hemisphere, Southern Hemisphere, Tropic of Cancer and Tropic of Capricorn. We will be able to ask and answer geographical questions using a range of fieldwork and research techniques. We will understand polar day and night. We will be able to compare and describe physical features of polar landscapes. We will explain how climate change affects climate zones and biomes across the world. We will describe the distribution of natural resources in an area or country. **In R.E** we will know that different denominations within Christianity hold differing beliefs about the importance and status of Mary. We will express our opinion about what we think John the Baptist's message would be today. We will talk about what our hopes and dreams are for the future. **In art** we will gather, record and develop information to create a mood board to inform thinking about a piece of art. We will use colour palettes and characteristics of an artist.

Would you be able to live in a frozen kingdom?



#### Christian Values

This term in school we are exploring the value of **Responsibility**. We will investigate situations in which we have to take responsibility and we will learn that responsible people need certain skills. We will think about how we can use the time which God gives us responsibly.

'I will choose good over evil and accept responsibility for my decisions' Joshua 24.15

'For we will all stand before the judgement seat of God. So then each of us will give an account of himself to God.' Romans 14:10,12

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**As information technologists** we will independently problem solve and model situations and processes, by understanding and explaining the impact of changing variables and rules within a model.

**As Musicians** we will describe how music can be used to convey an emotion and compose a piece of music based on a theme.

**As writers** we will be studying different books and writing a range of genres from these. We will study author's skills and techniques and use this information to improve our own writing. We will improve our checking strategies.

**As scientists** we will recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. We will recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to the parents. We will identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

**As readers** we will continue to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference or text books and read books that are structured in different ways and read for a range of purposes. We will recommend books that we have read to our peers, giving reasons for our choices.

### Building Learning Powers

We are already using lots of learning powers to help us become good learners. We will be looking at planning to help us achieve the best outcome possible and the importance of revising our ideas not just towards the end of a task but throughout the whole process. We will also focus on meta-learning to enable us to understand ourselves as learners better and therefore help us to decide upon the best learning approach to take for a given situation.

Dear Parents,

The children have begun a new term ready to work hard and to enjoy our new learning challenges. In this difficult time during lockdown please do not hesitate to contact school if you need any help or advice.

### HOMEWORK

No homework will be issued over the weekend. Instead, the children should use this time to ensure that all their remote learning for the week has been completed and to read and respond to all the marking.

I look forward to seeing all the children at our daily class zoom meetings!

Thank you for your ongoing support!  
Mrs Potts

# St George's CE Primary School



Information

YEAR 6  
Spring Term 2021

Name:

