

## Year 6 Summer 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 Jesus is given a variety of names to describe his character and purpose. We will know that there is a strong connection between Christmas and Easter and the concepts of incarnation and salvation. We will know that Christians believe Jesus is/was the Messiah and what that means. We will be able to express our own and the opinion of others in response to the question 'Who was Jesus?' and use the bible as a source to discover the answer to the question 'Who was Jesus?'

Would you be able to live in a frozen kingdom?



#### Christian Values

This term in school we are exploring the value of **Courage**. We will understand what courage is and try to have courage ourselves in our everyday lives. We will see what we can learn about courage from the bible through stories such as 'Daniel in the Lion's Den'. We will link courage to being a courageous advocate or Agent of Change. We will explore individuals who have been courageous advocates for different things and decide how we might be inspired by them.

'Be strong and courageous; do not be frightened or dismayed, for the Lord your God is with you wherever you go.' Joshua 1.9

'And whoever is patient and forgiving, those most surely are actions due to courage.' Quran 42:43

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**As information technologists** we will use a spreadsheet to investigate the probability of the results of throwing many dice. We will create graphs showing the data collected. We will type in a formula for a cell to automatically make a calculation in that cell. We will use a spreadsheet to create computational models and answer questions. **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 adaption 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 are all working very hard and we will continue our catch up curriculum that we have been following this year.

### HOMEWORK

Homework will be set each week on a Friday on google classroom and needs to be completed by the following Wednesday.

P.E - this will mainly be outside. Please ensure that your child has their P.E kit in school.

Thank you for your ongoing support and please don't hesitate to contact me if you need to.

Mrs Potts

## St George's CE Primary School



Information

YEAR 6

Summer 1 Term 2021

Name: