

## Year 5 Summer Term 2 2023 Learning Challenge

### Successful Learners

#### Areas of Learning

**As mathematicians** we will learn about decimals and percentages. Additionally, we will begin our work on shape, position and direction. In our measurement unit, we will be learning about converting different units of measurement and measuring volume and capacity. We will also begin work on negative numbers.

**As scientists** we will compare and group materials on the basis of their properties. We will learn that some materials dissolve in liquid to form a solution and we will be able to describe how to recover a substance from a solution. Using our knowledge of solids, liquids and gases we will decide how mixtures might be separated.

**As designers** we will be designing, planning, producing and evaluating a textile product that links to our new Learning Challenge question. We will learn basic stitching, how to join textiles and a variety of finishing techniques to create a purposeful, functional and appealing product for a target user.

**In Religious Education** we will know that the Book of Acts records the actions of what happened after the Pentecost. We will know that the early Christians were persecuted for over 300 years and had to show great courage and perseverance. We will know that St Paul is a significant person in the history of Christianity and why. We will be able to talk about what we have learnt and in what ways we have been inspired by our learning.

### Why are biomes important to the world? Rainforests



#### Christian Values

**Thankfulness, Honesty, Love, Hope, Forgiveness, Compassion, Friendship, Trust**

Our value this half term is **Respect**. We will learn that it is important to show respect to everyone and everything around us. We will look at various ways in which we can show our respect.

**'Do unto others as you would have them do to you' - Matthew 7:12**

#### Character development - Spirituality

We will be guided by our beliefs and values and be willing to take a stand to defend them. We will also learn how to exercise our imagination and creativity, appreciate beauty in the world and be alive to experiences of awe and wonder.

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**As writers** we will be studying different books and writing our own narrative from these as well as other genres. We will study author's skills and techniques and use this information to improve our own writing. We will focus on authorial intent and vocabulary choices as well as looking at how to create atmosphere through setting descriptions.

**As readers** we will read a range of knowledge bursts about Rainforests and South America. We will also learn new vocabulary relating to this. We will continue to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference or text books. We will 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.

**As Geographers** we will use maps, atlases, globes and digital mapping to understand the location of South America and Rainforests. We will explore various human and physical features of the Rainforest and understand that there are 5 layers of the Rainforest. We will be able to talk about the diversity present in the Rainforest and compare this to the ice biome we learned about in Autumn. We will learn how to debate respectfully with our peers to express our own thoughts and feelings about deforestation.

#### Building Learning Powers

**Reciprocity, Resourcefulness, Reflectiveness and Resilience**

This half term we will be stretching lots of our building learning power muscles. In particular, we will be stretching our linking muscle to link our new knowledge about the Rainforest biome to our previous learning about the ice biome. We will also be using our collaborative muscle to remind ourselves how we can achieve the best outcomes with the support of our peers. As a Geographer, we will be using our noticing muscle when looking at maps, atlases, globes and digital maps. We will learn to persevere when gathering knowledge from a range of Geographical sources and use our distilling muscle to choose the most relevant pieces of information. We will be courageous advocates and promote saving trees and wildlife, which relates to our new Learning Challenge Question.

Dear Parents,

Year 5 have shown lots of learning powers over the last half-term and produced some brilliant learning! We have explored lots of new learning and the children have been very inquisitive throughout. We're so proud of them, let's make this final half-term one to remember – keep up the amazing work Year 5!

### **Reading**

Your child will be given a reading book to take home as well as a library book. When their reading book needs changing, they will need to put it in the 'Reading Books for Changing' box in our classroom. Your child should be reading daily at home for about 10 minutes a day and recording it in their reading diaries. In school they will take part in reading sessions within their English lessons.

### **Homework**

Homework will be sent home on a Friday and is to be completed by the following Wednesday. This will link to work we have done in class but children may need your support. Also, remember that reading, spellings and times tables need to be practised regularly.

### **PE**

We will be doing PE on Wednesday each week. Please remember to keep your PE kit in school so that it is available for lessons. Please ensure that your child's PE kit has their names in all items to reduce the chance of loss. As part of our PE in Year 5 we go swimming every Tuesday. The children will need to come to school with their swimming costume/trunks underneath their uniform and bring a towel, underwear and a hairbrush or comb in a bag for after the lesson. As we will be walking to the swimming pool, the children will need to have a coat with them.

### **Forest School**

This half term we will be taking part in Forest School on a Wednesday afternoon. The children will be going out in all weathers so will need to bring: a pair of wellies or old trainers, a spare pair of socks and an extra layer (e.g. a hoodie).

Thank you for your continued support, please feel free to come and see me if ever you have any queries or concerns or you simply want to discuss your child's progress.

Miss Bridgehouse

# St George's CE Primary School



## Information

# YEAR 5 Summer Term 2 2023

Name: