

# Year 5 Autumn Term 2 2021 Learning Challenge

## Successful Learners

### Areas of Learning

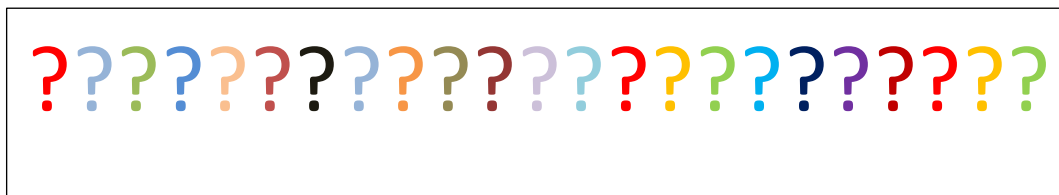
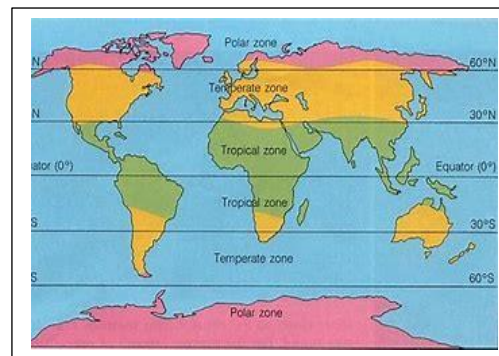
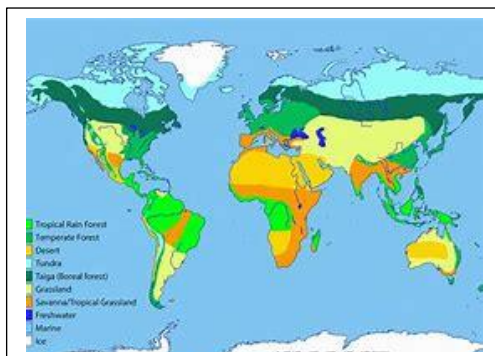
**As Mathematicians** we will add and subtract 4 digit numbers and complete multi-step addition and subtraction problems. We will use rounding to estimate. We will interpret charts, line graphs, tables and timetables. We will look at multiples, factors, prime numbers, square and cube numbers.

**As geographers** we will understand key aspects of physical geography including biomes and climate zones. We will create maps of locations identifying patterns such as climate zones. We will understand some of the reasons for geographical similarities and differences between countries.

**In R.E** we will know that there are significant women in the Bible who made incredible choices that have an impact on God's big story. We will know that worship can be expressed in a variety of ways including prayer, dance, compassion and self sacrifice. We will know that sometimes people of faith face great challenges and remain true to their faith. We will be able to make links between our own values and the values of others.

**As musicians** we will improvise and notate musical phrases to develop compositions. We will maintain our own part in a performance with confidence, accuracy and an awareness of what others are playing.

## How Do Biomes And Climate Zones Make Our World A More Interesting Place?



### Christian Values

This term in school we are exploring the value of **Compassion**.

Compassion- We will study the bible to find out about compassion and then we will remember to show compassion to others.

'The Lord is good to all; he has compassion on all he has made' Psalms 145:9

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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 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

**As scientists** we will use secondary sources to help create a model e.g. role play or using balls, to show the movement of the Earth around the Sun and the Moon around the Earth. We will use secondary sources to help make a model to show why day and night occur. We will research time zones. We will consider the views of scientists in the past and evidence used to deduce shapes and movements of the Earth, Moon and planets before space travel.

**In PSHE** we will understand that there are different types of bullying and reasons why people bully each other.

## Building Learning Powers

We will be focusing on building **Resilience** and understanding the importance of skills like persevering with challenges without giving up, noticing patterns and being absorbed in the task. We will relate these skills to all the learning we are doing and learn the importance of being able to assess our own progress in these Building Learning Powers.

Dear Parents,

The children worked very hard last half term and did some amazing learning! They have been using their BLPs and growth mindset to help them to achieve this. We are very much looking forward to learning new things this half term.

### **Reading**

Your child has a reading book to take home as well as a book which is kept in school. Your child should be reading daily at home and recording it in their diaries. In school they will take part in daily 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. Remember also, reading, spellings and times tables need to be practiced regularly.

### **PE**

We will be doing PE on Wednesday and this session is with the sports coach. Please remember to keep your PE kit in school so that it is available for lessons. Also, could you please check that your child's PE kit has their names in all items to reduce the chance of loss. We still do PE lessons outside in winter so your child may wish to bring a warmer top or tracksuit bottoms to wear in these lessons too. Swimming lessons take place on Tuesdays so please ensure that your child has their swimming kits on this day.

Thank you for your 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.

Mrs Potts

# St George's CE Primary School



## Information

## YEAR 5

## Autumn Term 2 2021

Name: