

Year 5 Autumn Term 1 2021 Learning Challenge

Successful Learners

Areas of Learning

As Mathematicians we will read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. We will count forward or backwards in steps of power of 10 for any given number up to 1000000. We will interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero. We will round any number up to 1000000 to the nearest 10,100, 1000, 10000 and 100000.

As information technologists we will begin to simplify code and create a playable game. We will understand what simulation is and program a simulation. We will know what decomposition and abstraction are in computer science.

As Historians we will use sources of evidence to deduce information about the past. We will use dates and times accurately in describing events. We will describe the main changes in a period of history (using terms such as social, religious, political, technological and cultural).

In R.E we will know that the bible is the inspired word of God and that there are many translations of the bible. We will know that the bible guides Christians and affects their daily lives. We will know about holy books from other faiths and their impact. We will describe what we have learnt and what influences us and talk about the similarities and differences between holy books.

Would you like to be the child of a king or queen?



Christian Values

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

Thankfulness - We will think about what we have to be thankful for and how we can show our thanks to God such as through prayer and song. We will discover what the bible tells us about thankfulness.

"Give thanks in all circumstances; for this is God's will for you in Christ Jesus" 1 Thessalonians 5:18

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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 describe the differences in life cycles of a mammal, an amphibian, an insect and a bird. We will describe the life process of reproduction in some plants and animals. We will describe the changes as humans develop to old age.

As musicians we will explain how different musical elements (pitch, tempo, rhythm, melody and dynamics) have been used to create mood and effects. We will appreciate and understand high quality music. We will recognise and describe music and musical instruments from different periods in history.

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,

Welcome to Year 5! My name is Mrs Potts and I will be teaching your children this year, along with Mrs Rahman who is the year 5 teaching assistant. I am getting to know the children quickly and they have all made a positive start to Year 5. Year 5 is a very busy and exciting year with lots for the children to enjoy.

Reading

Your child will be given a reading book to take home as well as a reading 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 and times tables need to be practiced regularly.

PE

We will be doing PE on Wednesday each week. The Wednesday 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.

We have a weekly swimming lesson each Tuesday at the local swimming baths too. This will help your child to learn a vital life skill.

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 1 2021

Name: