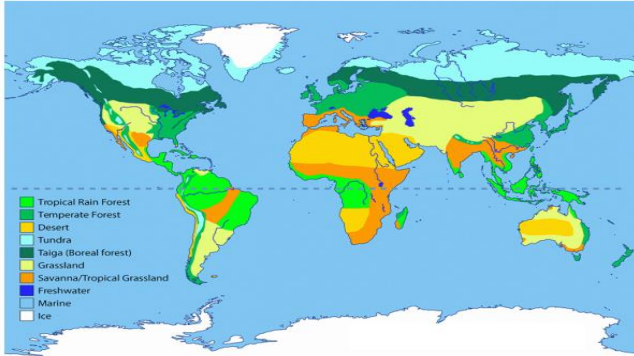


Year 5 Autumn Term 2 2024 Learning Challenge

Successful Learners		Successful Learners
<p style="text-align: center;">Areas of Learning</p> <p>As mathematicians We will begin our work on fractions. We will recap our learning from previous years on fractions. After recapping our learning, we will look at recognising equivalent fractions, comparing fractions and converting fractions. We will also be focusing on how to add and subtract fractions. We will look at mixed number fractions and improper fractions.</p> <p>As scientists we will be using scientific vocabulary as we explore and explain earth and space. We will be looking at the orbit of the Earth around the sun and how that causes a change in seasons and weather. We will also be looking at the moon and its orbit. Finally, we will be proving an experiment looking at the length of a shadow at different times during a day.</p> <p>As computer scientists we will be looking at coding. We will be designing our own games and look at debugging programs.</p> <p>In Physical Education we will be going swimming every week and take part in improving our skills in Basketball and Netball.</p> <p>As design technologists we will use our knowledge from our learning challenge to design and make a program that would help an explorer in a polar region.</p>	<div style="border: 2px solid blue; padding: 5px; margin-bottom: 10px;"> <h3 style="color: blue;">Why are biomes important to the world?</h3> <h4 style="color: blue;">Arctic, Antarctic and Polar regions</h4> </div> 	<p style="text-align: center;">Areas of Learning</p> <p>As writers we will be exploring and understanding the importance of non-fiction as a genre of writing. We will be looking at the story of Ernest Shackleton. We will be researching his journey and the crew of his journey. We will be using the story to act out different scenes before producing a news paper report about his journey.</p> <p>As readers we will read a range of knowledge bursts about biomes and climate zones and learn new vocabulary relating to this. We will also 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.</p> <p>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.</p> <p>In Religious Education we will know that there are significant women in the Bible, who made incredible choices that impacted God’s big story. We will know that people of faith face great challenges yet remain true to their faith. We will make links between our own values and the values of others.</p>
	<p>Christian Values</p> <p>Thankfulness, Honesty, Love, Hope, Forgiveness, Compassion, Friendship, Trust.</p> <p>This term in school we are exploring the value of Compassion. Compassion- Through our learning challenge we will be looking at different climate zones particularly the polar regions. We will show compassion in doing this in being by learning how we can protect our environment. We will also be looking at compassion through our RE units. ‘The Lord is good to all; he has compassion on all he has made’ Psalms 145:9</p>	
	<p>Character development - Spirituality</p> <p>Through our learning we will learn to understand how to take risks and grow through our successes and failures – learning from our experiences and using them to help us in our next steps. We will develop our understanding of our emotions when we take risks, succeed or fail and how to use them to help us.</p>	
	<p>Building Learning Powers</p> <p>Reciprocity, Resourcefulness, Reflectiveness and Resilience</p>	
<p>This half term we will be stretching lots of our building learning power muscles. In particular, we will be stretching our linking muscle to use prior knowledge of the world around us to our current learning in Year 5. We will also be using our collaborative muscle to remind ourselves how we can achieve the best outcomes with the support of our peers. We will be using our noticing muscle when using a map to locate biomes and climate zones. 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 resourceful when thinking about climate change and planning the ways in which we can positively impact this current problem.</p>		

Dear Parents,

The children worked very hard over last half term and did some amazing learning! They have continuously used 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 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 let an adult know and your child can change their book. 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. Remember also, reading, spellings and times tables need to be practised regularly.

PE

We will be doing PE on Monday morning each week. The Monday 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. 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 hair brush 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.

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. The Year 5 team.

St George's CE Primary School



Information

YEAR 5

Autumn Term 2 2024

Name: