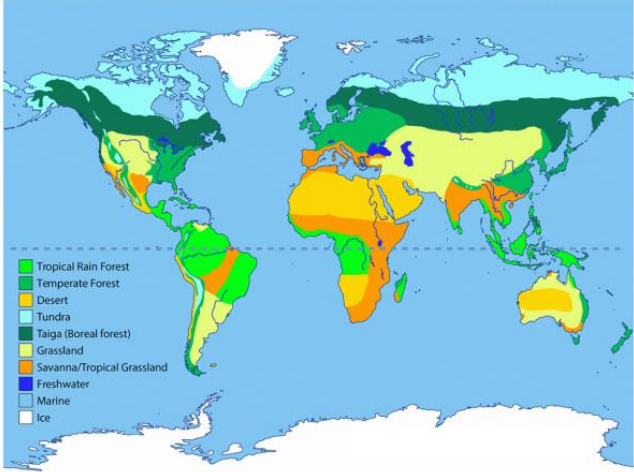


Year 5 Autumn Term 2 2022 Learning Challenge

Successful Learners	Why are biomes important to the world? Arctic, Antarctic and Polar regions	Successful Learners
<p style="text-align: center;">Areas of Learning</p> <p>As mathematicians we will add and subtract 4 digit numbers and complete multi-step addition and subtraction problems. We will look at multiplication and division methods. We will look at multiples, factors, prime numbers, square and cube numbers. Additionally, we will begin our work on fractions, this includes recognising equivalent fractions, comparing fractions and converting fractions. We will also be focusing on how to add and subtract fractions.</p> <p>As scientists we will be using scientific vocabulary as we explore and explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. We will identify the effects of air resistance, water resistance and friction, that act between moving surfaces. We will recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p> <p>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.</p> <p>In Physical Education we will be going swimming every week, explore dance and take part in various athletics events.</p>		<p style="text-align: center;">Areas of Learning</p> <p>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.</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>Our value this half term is Peace. We will learn that it is important to find Peace through God in order to support everyone be the best version of themselves, achieve their goals and make the world a better place.</p> <p>Jesus says, 'Peace I leave with you, My peace I give to you, Do not let your hearts be troubled, and do not let them be afraid' John 14; 27</p>		
<p>Character development - Spirituality</p> <p>We will learn how to appreciate beauty in the world and be alive to experiences of awe and wonder. We will use our new Learning Challenge question to explore the beauty of the world that God created.</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 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 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 practised 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. 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.

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 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 Autumn Term 2 2022

Name: