Year group: 5 Term: Summer 1

Focus Subject: Geography

BIG Question: How are our actions affecting the Earth? During this topic the children will be exploring the world's differing climates via study of biomes in Geography. We will be looking at how these often fragile ecosystems are under threat from changing weather systems and from loss of native flora and fauna.

Support Prepare Nurture

DT: As designers, we will:



Enable



Cultural Capital/Trips/Local Area and Opportunities for Outdoor Learning:

Key Vocabulary:

Humility, Kindness, Integrity, Compassion, Peace.

Relationships and Health Education:

Created and Loved by God explores the individual. Rooted in the teaching that we are made in the image and likeness of God, it helps children to develop an understanding of the importance of valuing themselves as the basis for personal relationships.

RE: as theologians, we will:

This half term we will be focusing upon the theme of Transformation.

Christians believe that the Spirit of God is active in each person and in a special way in the community of believers, which is the church. It is the work of the Spirit to enable people to hear God's message, to respond and share it. The feast of Pentecost is a celebration of the gift of God's Spirit and its transforming power.

Scripture: Acts 1:8 But you will receive power when the Holy Spirit has come upon you; and you will be my witnesses in Jerusalem, in all Judea and Samaria and to the ends of the earth.

Art: As artists, we will:

Enquiry Question: What is our responsibility as an architect? How can we make a better world?

We will be exploring the work of architects, what tools do they use to create the buildings that we inhabit every day? We will then be moving onto creating our own model houses using a range of materials.

Practise at Home:

Children are expected to read every night, and know their times tables up to 13.

Topic specific homework will be delivered on Fridays.

Spellings are delivered on Monday, and tested on Friday.

As Musicians, we will:

This half term we will be playing glockenspiels, exploring simple scales and songs. We will be using the Charanga scheme for our lessons.

Science: As scientists, we will:

- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- Demonstrate that dissolving, mixing and changes of state are reversible changes
- Explain that some changes result in the formation of new materials, and that this kind
 of change is not usually reversible, including changes associated with burning and
 the action of acid on bicarbonate of soda.

PE: As athletes, we will:

This half term we will be alternating between netball (Tuesday Mornings) and athletics (Thursday mornings).

In both of these sessions we will be working independently and in teams to improve our overall fitness and team skills.

Maths: As mathematicians, we will:

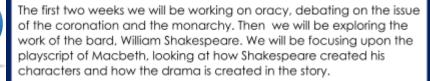
This half term we will be focusing mainly upon decimals. We will cover addition, subtraction, multiplication and division of different denominations of decimals, as well as working on decimal word problems and sequencing of decimals.

Maths Lessons will continue to be supplemented by Fluent in Five fluency activities, practising for mastery and multiplication practise through Times Tables Rockstars, alongside topic relevant homework each week..

. . .

This half term we will be exploring mechanisms, looking at different types of mechanical movement and then creating our own mechanisms using different materials.

English: As readers and writers, we will:



Later on in the term we will be looking deeper into how playscripts are put together and will be creating and performing our own play scenes.

MFL: As linguists, we will learn:

N/A

History: As historians, we will:

N/A this half term

Computing: As programmers, we will:

This half term we will be looking at video production. We will be planning, capturing, and editing video to produce a short film using iPads.

Geography: As geographers, we will:

This half term we are exploring biomes. What are they? Where do they exist? And what are their purpose? We'll be learning about the different types of landmass, where they can be found and the different flora and fauna that inhabit and enrich them.