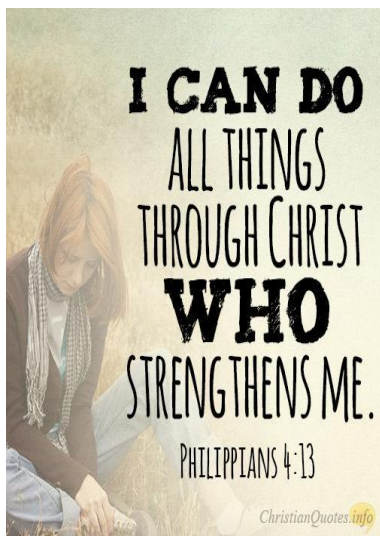




Topic Map: Year 5 Term: Spring 1

Title: The Rainforest



Computing

Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.

Children will also using Purple Mash to create information texts using their ICT skills to source, size and import specific images.

Art

Children will be learning about how to portay emotion in their artwork. They will develop skills such as creating a photomontage, comparing selfies to self portraits in the style of Picasso, Kahlo and Rembrandt.

History

Ancient Greeks

Children will study what daily life was like in Ancient Greece and make comparisons with different periods studied. They will use timelines and dates to order key events chronologically and use their enquiry skills to interrogate different sources and artefacts.

We will also be looking at the greatest achievements of the Greeks and the influence they have had on the rest of the world.

R.E

Mission

Children will be learning about the importance of community and charity in our local area. We will look at how Jesus' mission still influences today

Memorial Sacrifice

In this topic children will concentrate on the signs and symbols that appear in the mass. As well as referring to the parts of scripture that they come from.

PE

Football

Children will be learning the importance of working as a team to win games.

This term they will be concentrating on passing and dribbling skills and how to use them in a game environment.

French

This term we will be consolidating our numbers from 1-100 and using them in conversation.

We will also be focusing on modes of transport and simple conversation phrases such as 'How much is the train ticket?'

Dreams and Goals

Through this topic children will consider their dreams for the future and which path they want to follow. They will be looking at their own achievements in their lives and understanding how perseverance has helped them to reach their goals.

Class Novel/Book –

Friend or Foe - Michael Morpurgo

English

Stories/Novels from well-known authors

Children will use our class novel, Friend or Foe by Michael Morpurgo, as a base to explore writing a war-time, evacuation based story. Children will focus on SPaG features such as relative clauses, parenthesis and all previously taught punctuation to give their writing emphasis.

Tales from other cultures

We will use animated tales and written stories from The Arabian Nights to inspire children to re-write Ali Baba and the Forty Thieves from a different point of view and to create a playscript based on a Sinbad story. Children write a tale of their own. In their writing children use dialogue, the subjunctive form and informal language features.

Classic Poems

Children will read and analyse poems from Classic Poems for Children compiled by N Baxter. Use these to discuss expanded noun phrases, modal verbs and use of dashes and semi-colons. Children will write a poem review, a short biography of a poet and a poem based on one by Oscar Wilde.

Mathematics

Fractions

In this chapter, children build on prior knowledge of fractions to represent parts of a whole. Children will learn to add and subtract fractions, covert denominators to compare and to order fractions from smallest to largest and largest to smallest.

Decimals

In this chapter, pupils explore decimals. To begin this chapter, they learn to read and write decimal numbers. This is followed by comparing decimal numbers to find which is greater and smaller. Pupils then add and subtract decimals before turning decimals into fractions. The chapter ends with pupils rounding decimals to the nearest whole number and decimal position.

Percentages

This chapter covers the expectations in Year 5 for percentage. It begins with comparing quantities and exposing percentage as an amount out of 100. The chapter finishes by having pupils convert fractions to hundredths, both by expanding fractions and by simplifying them.

Science

Properties of materials

Children will group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal) and response to magnets. Following this, they will test and compare their materials against different properties.

They will know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.

Each lesson will focus on a different aspect of scientific enquiry and children will have to apply their mathematical working throughout.