English

Key texts: The Wonder Garden by Jenny Broom/Greta and the Giants by Zoe Tucker

Purpose for writing: Non-chronological report (To inform)

A balanced argument (To discuss)

Word Reading/Comprehension: Both year 5 and 6 will explore the structure and presentation of information in this beautifully written and illustrated non-fiction text. They will continue to practise their retrieval and explanation skills during the reading phase and focus on how to answer questions using evidence from the text.

Grammar: During the unit, the children will continue to secure their understanding of different sentence structures and ensure these are punctuated accurately. They will use a range of devises to ensure their writing is cohesive within and across paragraphs. Alongside this, they are going to learn about how and when to use a colon to add further detail to a main clause. Thirdly, we will revise relative pronouns and clauses and use these within brackets to show parenthesis.

Geography

Focus: The Amazon rainforest

In this unit, the children will learn what a rainforest is and where in the world they can be located. They will extend their locational knowledge to be able to locate the Amazonian countries of South America on a map. They will find out about the climate and the weather within the Amazon and explore the four layers of the rainforest. They will discover where people live within the rainforest and how the land is farmed. They will explore the large-scale resources which come from the rainforest. The children will also look at how the rainforest has an important role in limiting climate change.

Art

Focus: Printing

Children will build upon their knowledge of printing techniques. They will be inspired by the work or Henri Rousseau to create a polystyrene printing block design influenced by our Amazon theme. The children will explore the impact warm and cold colours can have on the overall effect of a piece and use this to select colours to layer for their final design.

RE

RE Focus: What difference does the resurrection make for Christians?

Children will understand the place of the resurrection within the ideas of Incarnation and Salvation. They will look at different accounts of the resurrection and how Christians interpret these. Pupils will further make links between Christian beliefs and how Good Friday and Easter Day are celebrated.

Year 5/6

Spring 2

Computing

Focus: Game creator

In this unit, children will build on their own knowledge of gaming and use this to create their own classic computer game. The children will create everything from the setting and characters as well as the objective to create a multi-level platform game using a program called 2DIY 3D.

Blue Planet

Music

Focus: The Fresh Prince of Bel Air.

Children will listen and appraise contemporary music before learning to perform the rap song alongside instruments.

PE

Focus: Net and Wall

During this unit, Year 5&6 will enhance their agility, balance, and coordination skills. They will focus on how to return a ball consistently using a range of shot types within different match scenarios.

PSHE

Focus: Health and Wellbeing.

During this term, children will be exploring how physical and mental health are linked. They will also learn how positive friendships and being involved in activity groups can support wellbeing and their overall happiness.

Maths

KIRFS: Year 5 find factor pairs of a number

Year 6 recall decimal fraction equivalents

Year 5:

Perimeter, Area and Volume: The children will build on their knowledge of area and perimeter before exploring the area of a triangles and parallelograms. They will recap how to calculate volume, develop their understanding of the difference between volume and capacity and then understand how to discuss volume using centimetre cubes.

Decimals: Children will continue their work on decimals by using decimals with the four operations $(+, -, x, \div)$. They will solve calculations that encompass up to 3 decimal places.

Year 6:

SATS Preparation: Pupils will learn from a tailored curriculum that ensures all year 6 children are prepared for their SATS exams. Children will continue to practice fluency, reasoning and problem solving inline with our school Math policy. During this term, the children will continue to revisit key learning from previously studied units using our Flash Back 4s.

Science

Biology: Animals including humans

The pupils will build on their prior knowledge when they learnt that animals, including humans, have offspring which grow into adults. During this unit, pupils will learn about how humans first develop as a foetus in their mother's womb and will gather data about the gestation periods of a range of animals and compare these to humans. They will then learn and report their findings about how a human develops from birth and throughout childhood. During this unit, pupils will also learn about the physical and emotional changes which happen to humans during adolescence and will learn to ask relevant scientific questions. The pupils will then discover how humans change as they develop to old age before creating detailed timelines of a human's development.

Working Scientifically: Children will learn to ask relevant questions related to the topic. They will also work scientifically by researching the gestation periods of other animals and compare them with humans.

Children will also take part in a Science week activity. This year, the theme is 'Change & Adapt'.

French

Focus: Verbs in a French week

Children will continue to develop their writing, reading and listening skills when studying French. Children will learn the verbs, using them in sentences, to describe an average week at home and school. The unit will culminate in writing a short piece that uses verbs in the correct tense and plurals.