Rainforests
Year 5
Autumn Terms 1&2 2019

Welcome to Year 5
General Information

PE – indoor PE will be on a Tuesday afternoon and outdoor PE on a Thursday afternoon
Homework – Homework will be given on a Thursday and collected on the following Tuesday. Homework will be maths and English questions related to the work we have covered in class that week.
Spelling – Twenty spellings will be given each Tuesday and children will be tested on these on the following Tuesday.
Reading – All children should continue to read to an adult at least three times a week and record this in their reading record. Children will also read with adults in school as part of our guided reading lessons.

Maths
In Maths we will begin with a unit on number, to revise and secure understanding of numbers up to 1,000,000. We will be ordering, partitioning and solving problems with these numbers. We will then work on multiples, factors, primes, and both square and cube numbers. We will continue BATs (bonds and tables) lessons to teach number strategies and further improve fluency with number-bonds and times tables. Any work on continuing to secure times table facts at home would be very helpful indeed.

English
We will begin the term by reading 'Cloud busting' by Malorie Blackman and exploring the range of poetic structures and language included in her story. Following this we will write our own poems. Next we will be reading and then writing non chronological reports about rainforest animals. We will be reading a rainforest adventure story and writing our own exciting stories. Next we will write persuasive letters about issues related to the rainforest. During our Science based topic about space, we will read a quest story set in space and then write our own suspense filled space stories.

Dates for your diary

Zoolab- 3/10/19

Literature festival visit – 8/10/19

Balcarras trip Yew – 24/9/19

Balcarras trip Hazel – 1/10/19

Parents consultations – 22/10/19 and 24/10/19

Planetarium in school – 5/11/19

Art/DT
We will begin with an Art topic based on the work of the Brazilian artist, Romero Britto. We will use his work to inspire our own rainforest pictures.

PE/Games
Indoor PE will be gymnastics for the first half of the term. In outdoor PE we will work on building skills in netball then hockey.

Computing
In computing we will begin with a unit on E-safety, learning about how to be safe online. We will then complete a multimedia project learning about collating text, pictures and video in one document.

Geography
Our geography this term will be all about rainforests. We will learn about the location of rainforests across the world. We will learn about the structure of the rainforest and its climate and ecosystems. We will study some rainforest plants and animals. Following this, we will find out about the range of people who live in or close to the rainforest. We will discover why rainforests are important for our planet and learn about how human activity is having an impact on the world's rainforests.

Science
In science, we will begin by improving our scientific enquiry skills (such as planning, predicting, observing and evaluating) through creating our own investigations. Following this, we will begin our space related science topic in which we will ask and answer questions about our solar system. We will learn about the gravitational relationships between the Earth, Sun and Moon.

PSHE
We will begin with a unit about feelings. Working upon what we can do to make ourselves and others feel better.

RE
In RE, will begin with a unit learning about Christianity. We will explore why Christians believe in Jesus being a messiah