### **English**

#### Key Texts:

The Wonder Garden by Kristjana Williams
The Explorer by Katherine Rundell

### Purpose for writing: Narrative and Persuasive Writing:

Children will develop their narrative writing, through writing in a rainforest based setting. Dialogue and actions between characters will be considered in detail.

Children will learn the features of persuasive writing and use within a piece about rainforest conservation.

Grammar: Children will continue to learn to use adverbials to show time, reason, manner and place. They will develop further their use of relative clauses and parenthesis to add detail to their sentences. They will revise their understand of different tense types, including simple, perfect and progressive.

Reading Detectives - Comprehension: Children will develop

## Geography

### Focus: South America

Following on from the knowledge gained of North America, the children will focus this term on knowing the geographical features of South America. Key cities and places of interests, weather and climate, and the natural features of rivers and mountains will be considered with a detailed focus on the rainforest, considering layers, habitats, animals and plants.

### **Design Technology**

Focus: Levers and Linkages

Children will investigate the movements created by various levers and linkages. They will then design and make a pop-up book.

### **PSHE**

<u>Focus</u>: Following the Heart Smart scheme, children will focus on the unit: Too Much Selfie Isn't Healthy

# Why is the Amazon Rainforest so important?

Year 5: Spring 1

### Computing

Focus: Spreadsheets

Children will develop their understanding of spreadsheets through various activities.



#### Music

All the learning is focused around one song: Make You Feel My Love. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Pop Ballads.

#### PE

Gym—Children will develop gymnastic routines, focusing on various ways of balancing and travelling.

Tennis —Children will be developing their skills through paired activities, mini games and playing co-operatively.

### Maths

Key Facts: knowledge of fractions within the numbers system

Multiplication and Division: Children will develop their formal methods of multiplication and division with the aim of multiplying and dividing by 4 digit numbers.

<u>Fractions</u>: Children will reinforce their understanding of what a fraction is by being able to identify equivalents, convert between top heavy and mixed as well as being able to compare and order. They will further calculating with fractions to multiply them and find fractions of amounts.

(Please see our Calculation Progression document on our website for

### **Science**

Chemistry—Properties and Changing of Materials

Children will be learning about materials and how they change. As well as testing properties of materials, they will look at dissolving, what a solution is, and evaporation. Children will compare reversible and irreversible changes.

**Working Scientifically:** 

Children will be planning scientific enquiries, taking accurate and precise measurements and observations, setting up fair tests and reporting findings

### RE

Focus: Jewish faith

What does it mean for a Jewish person to follow God? Children will discuss and analyse what it means for a Jewish person to

### French

Focus: What is the Weather

Children will develop their vocabulary and conversation skills about the weather.