### **English**

#### Writing:

- Character description
- Newspaper report
- Setting description
- Non- chronological report
- Diary entry
- Persuasive writing
- Intinerary

# **Reading:**

Term 1: The King of the Cloud Forests (Michael Morpurgo)

Term 2: The Explorer (Katherine Rundell)

A variety of shorter texts and extracts will be read alongside the class novel to improve comprehension and vocabulary while also using key reading skills.

## SPaG:

Relative clauses, tenses, speech, formal and informal language, parenthesis, expanded noun phrases, semi colons, modal verbs.

## **Physical Education:**

Invasion games: (netball, handball, tag rugby)

### Art & DT:

Painting on fabric and adding texture with stitching using our mountain topic as inspiration.

### Music:

Exploring sounds, composing and performing

### French:

<u>Getting to know you</u> (greetings, introducing ourselves, feelings, ages)

### Computing:

## **Online safety**

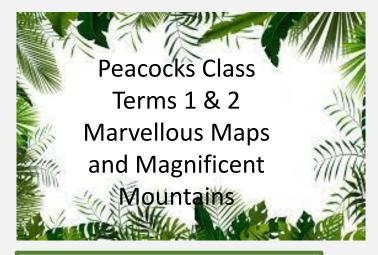
Understanding the importance of using the internet safely and responsibly

# **Gathering information:**

Researching information and evaluating digital content

# Data handling:

Collecting and representing data including tables, charts and graphs



### RE:

- Creation (Creation and Science: conflicting or complimentary)
- Gospel (What would Jesus do?)
- Incarnation

### PHSE:

Heartsmart: Get Heartsmart

# Mathematics:

#### Place value:

Read, write and order numbers, rounding, Roman numerals, negative numbers.

### Four operations:

Adding, subtracting, multiplying and dividing, completing multi-step word problems, completing missing number calculations, factors & multiples, prime numbers, squared numbers & cubed numbers, multiplying and dividing by 10,100 and 1000, long division (Y6), order of operations (Y6)

### Fractions:

Equivalent, improper, mixed, compare & order, addition & subtraction, simplify, finding fraction of amount, multiplying & dividing (Y6)

# **Geography:**

# Marvellous maps and magnificent mountains:

**Key skills: digital maps, atlas work** What makes a mountain? Key features, comparing local and global mountains, formation of mountains, climate, effects of tourism.

### <u>Rivers</u>

Key skills: map work, fieldwork skills, OS maps and symbols.

Water cycle, UK rivers, Global rivers, features of a river system, erosion & deposition, human uses, flooding.

#### Science:

### Living things and their habitats:

Classification, Carl Linnaeus and the Linnaean system, harmful and helpful micro-organisms, investigating mould.

## Materials and their properties:

Comparing materials based on their properties, investigate thermal insulators and conductors, electrical conductors, dissolving, processes of separation.