# Christian Value of the Term: PSCHE Focus: Responsible citizens

#### Maths – Fractions

- -Equivalent fractions
- -Add and subtract fractions
- -Add fractions and mixed numbers
- -Subtract from whole amounts and mixed numbers

## **Decimals**

- -Tenths as fractions and decimals.
- -Tenths on a place value chart and number line
- -Divide 1 digit by 10
- -Divide 2 digit by 10
- -Partition decimals
- -Flexibly partition decimals
- -Compare decimals
- -Order decimals
- -Round to the nearest whole number
- -Write money using decimals
- -Convert between pounds and pence
- -Estimate with money
- -Convert with money

# Year Four

Term Four

Mountains

# How are mountains made?



# Science – Electricity

-Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
-Recognise some common conductors and insulators, and associate metals with being good conductors.

## English:

-Build a rich and varied vocabulary

-Recognise the difference between plural and possessive 's'

-Use an apostrophe to show possession with plural nouns

-Plan writing and use an increasing range of sentence structures

-Ask relevant questions

-Draw inferences from texts

-Record and retrieve information from non-fiction sources

-Proofread for spelling and punctuation errors

#### <u>RE</u>

-How do Hindus show their faith?-What is important in Hindu life?-Why is Mahatma Gandhi a Hindu hero?-What is it like to be a Hindu in Britain today?

**Geography – how are mountains made?** -Use maps and atlases, globes and digital mapping to locate countries and describe features studied in the context of mountain ranges.

-Locate key mountain ranges of the world. -Locate key areas of higher ground in the UK.

-Describe the key features of a mountain range.

-Explain how different types of mountains are formed.

-Describe a mountainous climate.

-Describe how tourism affects mountain regions.

-To describe and understand key aspects of physical geography of mountains, and the water cycle in the context of mountains. Year Four Term Four Mountains How are mountains made?



**Computing – Spreadsheets** 

Music: To use and understand musical notations

MFL – Spanish

Who's in my

family?

Happy Birthday

#### PE- Handball and orienteering

-Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending

-Take part in outdoor and adventurous activity challenges both individually and within a team

#### **DT- Electrical systems (Torches)**

-Investigate and analyse a range of existing products.

-Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]

-Generate, develop, model and communicate their ideas through discussion, annotated sketches, crosssectional and exploded diagrams, prototypes, pattern pieces and computeraided design

-Understand how key events and individuals in design and technology have helped the world

-Understand and use electrical systems in their products

-Select from and use a wider range of tools and equipment to perform practical tasks

-Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work