



Year 3  
Autumn 2  
**Mountains & Volcanoes**

**Geography**  
*Mountains and earthquakes*

- Confidently use world maps, atlases and globes and begin to use digital mapping
- Begin to describe some key aspects of physical geography (climate zones, biomes, rivers, mountains, earthquakes, volcanoes, water cycle)

**COMPUTING**  
*Creating Media - Animation*

- With support select and use a variety of software to accomplish goals.

**MATHS**

- Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction
- Recall and use multiplication and division facts for the 2,3,4 and 8 multiplication tables and problems that involve missing numbers.
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
- Solve problems, including missing number problems, involving multiplication and division, including scaling problems

**ENGLISH**

*Pebble in My Pocket by Meredith Hooper*

- Suffixes and Prefixes
- Learning how to use a dictionary
- Use headings and subheadings
- Use Present perfect tense/similes
- Write from memory simple sentences dictated by the teacher
- Express time, place and cause using prepositions (before, after, during, in, because of)
- Punctuate direct speech with inverted commas



**RE**  
*Christianity*

- What's the Bible's 'big story' – and why is it like treasure for Christians?

**DESIGN & TECHNOLOGY**

- Recreating a structure that can tolerate earthquakes.

**READING**  
*Escape from Pompeii*  
*Christina Balit*

**PE**  
Netball and football

**PSHE**  
*Celebrating Differences*

- Families and their differences
- Identifying and solving conflicts

**MUSIC**

- Exploring & developing playing skills
- Learn how to play different keys (E, D and F) on the glockenspiel.

**FRENCH**  
*Les instruments*

- Instruments

**SCIENCE**  
*Forces and Magnets*

- To know that magnets have two poles.
- To know that the poles can attract and repel.
- To investigate magnetic and non-magnetic materials
- To compare how things move on different surfaces