

### Maths focus:

- Multiplication and division as formal written methods including work on factors and multiples
- Fractions—equivalent fractions, adding and subtracting, ordering, improper fractions and mixed numbers.

### Geography

Mountains—features of a mountain including climate and land features.

Volcanoes —structure of the Earth; structure and location of volcanoes; causes and location of earthquakes.

Problem solving: Why do people choose to live near volcanoes?

### Science: What is Earth's address?

Pupils will explore our solar system, including the planets, the rotation and orbits of the Earth and the moon. The effects of gravity on stars, planets and moons.

**HELP AT HOME:** stargazing, visit an observatory or planetarium. Winchester Planetarium, Bournemouth Science Zone

**French with Mrs Donald:** Pupils will learn to talk about food and drink. They will learn to say what they eat or have eaten at school and at home by using the verbs manger and boire (to eat and drink).

**RE:** In RE we will be learning about the religion of Islam. Pupils will explore the concept of community and the following questions: What does Umma (community) mean to Muslims? How do Hajj and Zakat develop a sense of Umma? What do we

### English focus: Writing more fluently and independently

Pupils will be given lots of opportunities to write for a variety of audiences and forms through our topic work including: poetry, persuasion and survival narratives

#### **Suggested reading:**

**Explorer**—Katherine Rundell

**Wolf Brother**—Michelle Paver

## Year 5 Beech Class

### Spring

### Does Adversity Makes us Stronger?

### Routes to Roots



Dates for your diary:

10th and 12th February—Parent consultations

### Key concepts this term:

compassion adversity resilience

### PE: Netball, Tag Rugby, Tennis

**Music:** This term the class will be revisiting recorders and exploring rhythm and timbre.

### Computing:

Pupils will use programming to create quizzes. They will input commands that involve conditions and selection of actions.

### Art :

Pupils will focus on the art work on Japanese artist, Hokusai. They will be developing their drawing, painting and collage skills considering use of colour, pattern and space.

### Class Texts

**Hatchet**—Gary Paulsen

**Wolf Brother**—Michelle Paver

**Everest**—Alexander Stewart

### Poetry:

**The Song of Wandering Aengus**—WB Yeats

**The Thought Fox**—Ted Hughes