

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.

HELP AT HOME: Highlight and discuss when you use fractions at home (e.g. when cooking).

Geography

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

Problem solving: how to live safely near a volcano or earthquake.

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 think about Umma?

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: news reports, biography, diary writing and science fiction narrative

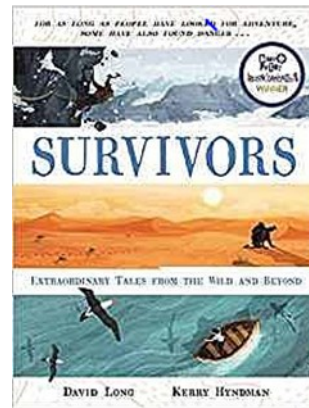
HELP AT HOME: Read and discuss news stories (Junior Week and First News are quality newspapers for children — also Newsround on CBBC). Continue to encourage your child to read a wide variety of text types.

Year 5 Beech Class

Spring

Does adversity make us stronger?

Roots to Learning



Stargazing event on the school field:

Thursday 23rd February from 6.30-7.30 pm

Key concepts this term:

compassion adversity resilience

PE: Yoga and Dance, Dodgeball and Badminton

Music: This term the class will be exploring key and time signatures in 'How does music improve our world?' and looking at chords in 'How does music teach us about community?'

Computing:

Pupils will use programming to create quizzes.

Online Safety: Pupils will consider how to manage online information safely. They will explore self-image and identity.

Art and Design:

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

The Land of Roar—Jenny MacLachlan

The Boy at the Back of the Class—Onjali Q Rauf

Survivors—David Long

I am not a label—Cerrie Burnell

Great Adventurers—Alastair Humphreys

Lights on Cotton Rock—David Litchfield