

Years 4
Spring Term 1

Mathematics

Develop our understanding of fractions:

- understand what an equivalent fraction is
be able to use *fraction pieces* to show equivalence
work out the equivalence of fractions using a fraction wall
work out equivalent fractions using common multiples
- Calculate with fractions
Add and subtract fractions with the same denominator
Add and subtract fractions with different denominators
- Find fractions of amounts
For example, find $\frac{1}{5}$ of 80
then find $\frac{2}{5}$, $\frac{3}{5}$ and $\frac{4}{5}$ of 80
Know how to build on what you know!
Keep practising x and division facts!

Science:

VOLCANOS AND ROCK EROSION

- What is a volcano?
- How is it formed?
- Investigate how we can make volcanos more *ferocious*

WOW Events

- A trip to Magna
- Making volcanos
- Climbing mountains with the team from Climbing Works

Mountains High

Literacy s Imaginary worlds and explanations
What is a fantasy setting?
What type of characters would there be in an imaginary world?
Create fantasy settings and discuss character responses to settings.
What are the key features of a story in an imaginary world?
Can you write a story with a fantasy setting?

What is an explanation?
What are the key features of an explanatory text?
When is it used and why?
Can I write an explanation of how rivers are formed?

Geography s MOUNTAIN

- Define what is a mountain?
- Compare mountains in Britain with the mountain range of the Himalayas

RE s The Man who Saved Lives

- Who is Jesus?
- What does the word saving mean?
- Read, discuss and enact the parable of The Lost Sheep
- Understand what is a miracle, the healing Tairus' daughter and a man born blind

PE– Stamina and coordination

- Running- improving times and distances
- Javelin throwing- improve distances and technique
- Shot putt- improving distances and technique

ART

Look at photographs of natural disasters (volcanos, floods)
Make sketches, drawings and paintings based on the photos
Use cameras to take own photos based on those studied. Critique own and work of others.
Create large scale 3D representations based on sketches and drawings- paper Mache,

