

Years 4
Spring Term 1

Mathematics
MATHS TARGET : bonds to 20, 100 and 1000
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!

WOW Events

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

Science:
VOLCANOS AND ROCK EROSION

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

Mountains High

Literacy *Imaginary worlds and explanations*
Our Class book will be the *The Uncommoners* and *Lion, the Witch and the Wardrobe*
What is a fantasy setting?
Describe the characters 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?

Geography **MOUNTAIN**

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

RE
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

Create large scale 3D representations based on sketches and drawings- paper Mache,