

Mathematics Mastery

- Extending our knowledge of telling the time to digital clocks, and learning how to use time to make plans
- Beginning to use simple fractions and adding and subtracting those with common denominators
- Learning our 7 and 8 times tables
- Practising solving arithmetic equations speedily

Science – Chemistry – Chemical Change

- Conducting and recording experiments involving chemical reactions and changing states
- Investigating different chemical changes and the difference between a physical and chemical change
- Focusing on learning how to make predictions and test them
- Planning experiments and writing up our results

Humanities (Geographical focus)

- Researching how volcanoes and earthquakes occur and what changes they make to the environment
- Understanding the importance of seismic activity to the life of the planet
- Creating a model of a volcano and using this demonstrate its workings to other classes in the school
- Learning the 8 points of the compass and how to find simple grid references

R.E.

- Investigating religious initiations in
 - Christianity
 - Islam
 - Sikhism

Performing Arts

- Art – Learning how to create panoramas and mix colours
- Music – Learning how to sing in rounds

I.C.T.

- Researching earthquakes and volcanoes on the internet
- Using a search engine effectively and discriminating between different results
- Using new coding techniques to create simple programs using Scratch (<https://scratch.mit.edu/>)



This half term we are learning about

Real & Imaginary Stories



Is it dangerous to live on planet Earth?

Literacy

- Planning, drafting and publishing a story based on a traditional tale
- Reading and spotting the features of different traditional tales
- Learning how to use settings, tone and plot to give interest to our writing
- Using fronted adverbials to improve our writing, e.g. "Before I started writing, I planned my work"

Sports, Health and Fitness

- Sports– Line Dancing
- Fitness – Mighty Movers (Dance/Aerobics)
- Health – Hygiene, medicine and exercise

Enrichment Activities

- Visiting Ark Swift for Sports
- Trip to a publishing company
- Joining a library
- Debating with a formal motion, proposers and seconders

Home Learning

The following websites can be used to support and extend your child's learning outside of school:

- Mathematics:
http://www.mad4maths.com/8_x_multiplication_table_math_game/
- English:
<http://www.bbc.co.uk/education/topics/z6bbkqt/videos/1>
- Geography:
<http://www.bbc.co.uk/education/clips/zxngkqt>
http://news.bbc.co.uk/cbbcnews/hi/find_out/guides/tech/volcanoes/newsid_1768000/1768595.stm
- Science:
<http://eschooltoday.com/science/states-and-behaviour-of-matter/what-is-a-chemical-change.html>