

## Literacy



- Power of Reading – studying two different books and cover a range of writing genres as part of this.
- Writing character descriptions.
- Exploring fictional writing and creating own story openings.
- Drama – use of freeze frames, thought tracking and role play to explore characters' emotions and thoughts.
- Story mapping.
- Reading and writing different forms of poetry.
- Reading either as a whole class, as part of a guided group session or individually.
- Continuation of joined handwriting practice with new cursive writing style.
- Learning and applying spelling rules in daily sessions.

## Place and Time



- Locating world countries and identifying where different natural disasters occur.
- Comparing and contrasting U.K to these countries where natural disasters are more prevalent.
- Locating different volcanoes and exploring how they are formed.
- Using atlases and other sources to answer questions about the effects of natural disasters, and why they occur.
- Exploring the use of alternative power sources to fossil fuels.
- Learning about how flooding occurs and locating places prone to flooding in Newcastle and the U.K.
- Mapping out the different hemispheres and equator learning how the weather varies from place to place.

## Physical and Emotional Health

- Lee Sterry – multi skills
- Dance



# Eruptions and Explosions!

## Year 3 Autumn Term Learning Overview

### Creative Arts

- Explore texture and colour with volcano explosion paintings.
- Respond to Hokusai's Great Wave with watercolour paints and watercolour pencils.
- Develop 3D shading effects to create coloured pencil tornado tangles.
- Performing musical rhymes and ostinato simultaneously
- Creating musical accompaniments to rhymes
- Listening to famous pieces of music with attention to detail and talk about the use of pitch, beat, tempo and texture.
- Creating their own pieces with an effect on the listener
- In Spanish, learning about the geography of Spain, Spanish greetings, numbers and colours
- Learning basic questions and how to respond in Spanish



### Information and Communications Technology

- Design and write programs that accomplish specific goals.
- To control and stimulate physical systems; solve problems by decomposing.
- Use logical reasoning to explain how a simple algorithm works and to detect and correct errors.
- Understand and identify how to stay safe using different elements of technology.
- Using Book Creator on the i-pads in groups and independently.



### Faith and Belief

- Children will draw on their understanding and experience of belonging and then relate this to how religious people have a sense of belonging to their faith and faith community.
- They consider how and why, for religious people, expressing their sense of belonging and identity is so important.

## Mathematics



- Developing confidence with place value.
- Learning new written calculation methods including vertical addition and subtraction, grid method to multiply and number lines or arrays to divide.
- Developing mental methods including addition and subtraction of 2 and 3 digit numbers, and multiplication and division facts for 3, 4 and 8 times tables.
- Developing problem solving skills involving numbers, fractions and measurements.
- Recognising fractions of sets of objects and numbers.
- Describing 2D and 3D shapes, focussing on their properties.
- Interpreting data on bar charts, pictograms and tables.

## Science and Technology

- Comparing and grouping rocks according to their physical properties.
- Recognising that soils are made from rocks as well as organic matter.
- Understanding the process of weathering and its part in the rock soil cycle.
- Exploring fossil formation and its role in creating fuels.
- Exploring contact and distance forces.
- Grouping materials according to their magnetic properties.
- Carrying out investigations using magnets.
- Using a range of creative recording techniques.



## Potential Visits within our Topic

- Visit to the BBC