

Possible Activities

Children will spend time developing their mental calculation skills as well as the skills they need to investigate, reason and explain.

Children will continue to practise multiplication tables

Children will develop practical measuring skills when exploring mass.

Maserati Spring 2 – Rocks, relics and rumbles!

This project teaches children about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic and seismic activity.

Mathematical Development (Fractions/Mass and Capacity/Decimals)

Year 3

- Count up and down in tenths
- Recognize and use fractions of numbers
- Add and subtract fractions
- Measure, compare, add and subtract mass, volume and capacity

Year 4

- Add and subtract fractions with the same denominator
- Recognize and write decimal equivalents
- Recognize and identify equivalent fractions
- Round decimals with one decimal place to the nearest whole number
- Solve money and measure problems involving.

Communication, Language and Literacy (Speaking & Listening, reading, writing, MFL)

English

- Listen to and discuss a wide range of fiction, poetry, plays and non-fiction.
- Check the text makes sense to them, discussing their understanding and explaining the meaning of words.
- Discuss ideas and plan writing using the structure, vocabulary and grammar.
- Compose sentences orally, progressively building in a varied and rich vocabulary.
- Propose changes to grammar and vocabulary.

Italian

- Listen attentively to spoken language and show understanding by participation and responses.
- Engage in conversation in target language including responses.

Possible Activities

English

Fiction – Children will create a story from another culture after taking inspiration from 'The Firework Makers Daughter' by Philip Pullman

Non-fiction – Children will produce a newspaper report regarding the eruption of Vesuvius.

Poetry - Children will read, compare and discuss poetry. They will build vocabulary and rich sentences to create strong imagery including volcanic landscapes.

Children will take part in a weekly guided reading session with class teacher where they will read and discuss a variety of different texts.

Spellings and handwriting will be taught outside of the English lesson.

Italian

- To use basic vocabulary and phrases
 - To read and show an understanding of simple texts.
 - To write simple phrases and sentences.
- To understand Italian traditions and how they are celebrated – Father's Day and Easter traditions.

Possible Activities

ICT

Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of images.

Science

Children will learn about states of matter.

History

Children will learn about significant volcanic eruptions and earthquakes throughout time.

Geography

Children will engage with case studies of seismic.

Knowledge and Understanding of the World (Geography, History, Science, ICT)

ICT

- Create a database of seismic activity and facts
- Create a PPP on a specific eruption/earthquake
- Explore internet safety

Science – States of matter

- Sort materials into solids, liquids and gases
- Understand that heating causes melting and cooling causes freezing.

History

- To investigate how volcanic eruptions and earthquakes impacted the local environments

Geography

- Understand the relationship between rocks and volcanoes
- Use map skills and knowledge of longitude and latitude to locate significant volcanoes worldwide.

Engagement -Overwhelming and mighty, Mother Nature's awesome energies hiss and roar deep within the Earth. Plates collide, spewing lava. Rocks rain down and mud slides in torrents. Towns and cities vanish under ashen clouds. Discover the dangerous and ferocious world of natural disasters, and alimpose their savaae and deadlv

Physical Development (PE, growth and health)

Teamwork games

- To consolidate existing skills and develop new ones.
- To select and apply skills which will help achieve the collective goal.
- To consider using the strengths of everyone in the group to achieve best results.

Possible Activities

Indoor circuit training

Improve fitness and stamina
Use all muscle groups
Build week by week and observe progression.

Possible Activities

R.E. –

Investigate religious festivals and celebrations from the Christian, Hindu and Jewish faiths calling on personal experiences

PSHE & Citizenship

Identify what being healthy means to me
Explore inner strength and healthy relationships

Philosophy

Children will question, think deeply and take part in class discussions around emotive issues.

Personal, Social and Emotional Development. (RE, PSHE, Citizenship, SEAL)

RE Why are festivals important to religious communities?

- Explore stories behind festivals and celebrations
- Identify what we can learn from celebrations and festivals

PSHE & Citizenship – Healthy me!

- Consider the importance of good physical health
- Consider the importance of healthy lifestyle choices including sleep and relaxation
- Recognise that I have inner strength and control over my healthy choices

Philosophy for Children

- To discuss what they are learning to develop their wider skills in spoken language in different situations.

Creative Development (Art, D&T, Music, Dance, Drama, Role Play)

Art

- To create sketchbooks to record their observations and use them to review and revisit ideas.
- To improve their mastery of art and design techniques including drawing, painting with a range of materials.

D&T

- Select from and use a wide range of materials and components, including flexible, absorbent materials and textiles according to their characteristics and suitability.

Music

- Improvise and compose music for a range of purposes.
- Listen with attention to detail and recall sounds with increasing aural memory.

Possible Activities

Art

Children will use materials found in nature to recreate natural sculptures such as those designed by Andy Goldsworthy.
Children will use Andy Warhol's Volcanic art as an inspiration to create their own.

D&T

Based on research, children will make a model of a volcano.

Music

Children will enjoy music sessions with the visiting specialist music teacher and sessions will include music technology.