

Enrichment

Creating our own volcanoes

Computing

- With support select, use and combine a variety of software on a range of digital devices to accomplish given goals
- With support select and use a variety of software on a range of digital devices

RE/ PSHE

- Know that Hanukkah is an important Jewish festival of light.
- Know that light is used as a metaphor to describe Jesus and his impact on the world
- Talk about how the light of Jesus brings hope in dark places and recall stories
- Use good vocabulary to talk about the symbolism of Jesus as light

Science

States of Matter

- Compare and group materials together, into solids, liquids or gases
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens
- Identify the part played by evaporation and condensation in the water cycle
- Make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers

Art/ DT

- Plan a sculpture through drawing and other preparatory work
- Create different effects by using a variety of tools and techniques such as bleeds, washes, scratches and splashes
- Articulate how he/she might improve their work using technical terms



Autumn 2- Year 4

What makes the earth angry?



English

Reading

- Discussing words and phrases that capture the reader's interest and imagination
- Asking questions to improve their understanding of a text
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- Predicting what might happen from details stated and implied

Writing

- Stories in historical settings
- Newspaper article
- Poetry about Volcanoes

PE

Swimming

- Use a range of strokes effectively (for example, front crawl, backstroke and breaststroke)

Games

- Apply the basic skills of attacking and defending to fulfil a role within a competitive game.

Music

"Poetry"

- Play and perform in solo or ensemble contexts with increasing confidence
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Maths

- Recall and use multiplication and division facts for multiplication tables up to 12×12 .
- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
- Find the area of rectilinear shapes by counting squares.
- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation.
- Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.

Spanish

My local area, your local area

- Read a range of familiar written phrases and sentences, recognising their meaning and reading them aloud accurately
- Using familiar sentences as models, make varied adaptations to create new sentences

Humanities

- Understand and use a widening range of geographical terms
- Recognise that people have differing quality of life living in different locations and environments
- Understand the effect of landscape features on the development of a locality
- Recognise the different shapes of continents