

Communication, Language and Literacy

- Label parts of a volcano
- Ring of Fire
- How volcanoes are formed
- Why do volcanoes erupt
- "Holiday makers" topic
- "Coach trip" topic
- Volcano dangers
- Describe objects and fossils
- Write a volcano acrostic poem
- Make a list of places to explore
- Explore fact and fiction books about volcanoes
- Read and write key words for volcanoes
- Write about Volcanos

Oak Class -Spring 2019
Theme: Rocks

A class theme of 'Oak Rocks' will incorporate the National Curriculum guidance below:.

Science

Lists different ways we use different types of rocks
Explains why and how we use rocks in different ways
Compares photographs of cliffs/mountains over time
Suggests reasons why cliffs and mountains may change shape over time
Lists forces that affect landscapes
Suggests what might happen to a building in their locality over time in respect of erosion
Compares a fresh and decayed leaf and points out the differences

Groups fossils into mould, casts and resin with support
Uses information given to name common fossils
Makes comparisons between fossils
Selects equipment to study fossils in detail
Looks at examples of a range of fossils found around the world
Is aware of the terms:
- top soil
- decompose
- humus

Expects to find a variety of things in soil
Watches a time-lapse video of fruit decaying and discusses changes in colour, size, shape etc.
Suggests why soil is necessary to different living things
Experiments planting seed in different types of soil
Predicts which type of soil will yield the best growth
Records their observations, e.g. drawings, photographs or notes

Mathematics

- Order and sequence numbered rocks
- Count objects and rocks.
- Compare, measure and order rocks by length
- Make rock pictures using 2D shapes
- Describe position, movement and direction of lava
- Count fossils in 2's 5's etc
- Sequence volcanic eruptions
- Group objects found at the beach by characteristics
- Explore compass directions

Expressive Art and Design.

- Make a 3D volcano
- Draw rocks and fossils
- Create fossils
- Rubbings of local iron age rock art at Routing Linn
- Design contemporary version of rockart
- Experiment with weight and uses of rocks
- Experiment with rocks to make picture
- Make collage of Rock art for display
- Make snack pictures of ships exploring the sea using food

RE (Festivals/Celebrations)/PSHE

Holocaust memorial day 27.1.19
Chinese New Year 5.2.19
St Davids Day 1.3.19
Shrove Tuesday 5.3.19
Ash Wednesday 6.3.19
St Patricks Day 17.3.19
Purim 21.3.19
Holi 21.3.19
Mothering Sunday 31.3.19

Personal, Social and Emotional Development

- Continue with community gardening project
- Develop class business 'Spuds R Us'
- Use inspiration from iron age rock art to consider early human activities
- Explore different foods and tastes using senses

Physical Development.

- Use volcanic eruptions as a catalyst for warm up in PE
- Visit local iron age rock art to encourage outdoor learning
- Explore floating and sinking in swimming lessons

SMSC

School council, school assemblies, class rules, PSHE, Music, Citizenship