Our PE this Half Term

PE will continue on Wednesday afternoons for Year 3. Please ensure children continue to wear their PE kits (suitable to the changing weather) in to school on **Wednesdays**.

Our Religious Education this Half Term

In RE this half term, we will be exploring the theme of messages. Pupils will have the opportunity to think about the messages in stories they know, and learn about the key meaning in famous Christian stories.

How can you help at home?

Reading - Please continue to read with your children daily and check their understanding of content by asking questions. Their reading records should show they are reading at home **at least** three times each week on the go read app. Please see a member of the team if you need help with this.

Maths - We are trying to earn our times tables badges. We will begin by consolidating the 2x, 5x and 10x before moving on to the 3x tables. Please use any opportunity to practise these at home and let us know if you would like any practice sheets.

Homework - Children will receive homework on a Friday which is due in on Wednesday's. Please ensure they set aside time to complete this. It will consist of spellings and a short English or Maths task. Please come and see us if your child needs any help with the homework tasks set.

Dates for your Diary

Fri 22nd Sept 2023 - European Languages Day.
Wed 27th Sept 2023 - Bamburgh Art Day.
Fri 13th Oct 2023 - Arundel Art Day.
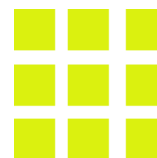**Thurs 19th Oct 2023** - Project Volcano (more information to follow!)
Mon 16th & Tues 17th Oct 2023 - Individual School Photographs.
(Class Days to be confirmed).
Mon 23rd Oct - Fri 3rd Nov 2023 - OCTOBER HALF TERM.
Tues 7th Nov 2023 - Flu Immunisations.
Date TBC - Seismograph visit to Carisbrooke Castle.

Nine Acres Primary School Autumn Term 1 2023

Year 3 Team

Miss White

Mrs Tingle

Miss Troy

Mrs White

Mrs Barnes

Mrs Hodgson

Dear Families,

To start the year, we will be learning all about how the Earth changes as a result of volcanoes and earthquakes. This links with English where we will be following the fictional tale of Axel and his uncle in 'Journey to the Centre of the Earth'.

Year 3 is a key year group as it sets the foundations for the rest of your child's time in primary school as they transition from Key Stage 1 to Key Stage 2. We have valued the time at the end of last year we had to get to know your children and we are excited and eager to begin this new year. Please come and see us if we can help in any way; by working together we can ensure the best outcomes for your child.

With thanks, the Year 3 Team.

Ofsted Good School 2017

Knowledge Organiser
'Striving for Excellence'

go read

Year 3 - Autumn Term 1 2023 - Volcanoes

Important facts to know by the end of this topic:

Did you know that the earth is moving underneath our feet?

Earthquakes and **volcanoes** are created because we are standing on different **plates** (sections) of earth that slide against each other, push and pull apart.
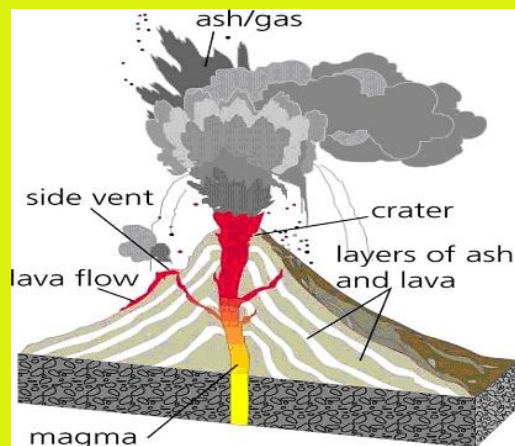
Some famous volcanoes can be found in the USA, Iceland, and China.

The **Ring of Fire** is an area where a large number of volcanoes and earthquakes occur. This is because they sit along the edge of the **pacific Plate** and movement here causes these exciting natural occurrences.

Key Skills

Locational Knowledge

Skills and Fieldwork

Features of a volcano

ash/gas
side vent
crater
lava flow
layers of ash and lava
magma

Key Vocabulary

Lava – magma that reaches the Earth's surface

Magma – molten rock below the Earth's surface

Magma chamber – large area deep underground filled with magma

Pyroclastic flow – very hot mixture of lava and ash that erupts with great force and speed

Shield volcanoes – volcano that forms from lava that builds up slowly over time

Vent – opening in the top or side of a volcano where lava erupts

Volcanic ash – tiny pieces of material that are ejected in a pyroclastic explosion

Our English this half term!

This term we will be travelling to the centre of the Earth in the Jules Verne classic '*Journey to the Centre of the Earth*' adapted by Sarah Courtald.

Our final writing outcome will be a double page information text about volcanoes.

This term's books!

Our Maths this half term!

This term we will be concentrating on reviewing our core mathematical knowledge and number facts. We will be investigating the place value of numbers up to 1000 and exploring how we can represent numbers in different ways before moving on to addition and subtraction.