

Our PE this Half Term

PE will be on **Wednesdays** for Year 3. Your child should come dressed in their PE kit on this day. This half term children will be learning tag Rugby as well as invasion games. Please make sure your child has a named water bottle in school everyday.



Religious Education and World Views

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 messages 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.

Maths - We are trying to earn our times tables badges. Please make this fun and memorable, we want those facts to stick in our brains. Please focus on 2, 5 and 10 x tables and test them on whichever table they are working on.

Homework - Children will receive homework on a Wednesday, which is due in on the following Monday. Please ensure they set aside time to complete this. It will consist of spellings and a short English and Maths task.

Dates for your Diary

Fri 10th September 2021 - Arundel Art Day

Mon 20th September 2021 - Bamburgh Art Day

Fri 24th September 2021 - European Day of Languages.

Wed 13th & Thurs 14th October 2021 - Dan the Skipping Man.

Fri 15th October 2021 - Nine Acres Pumpkin Competition.

Mon 18th - Fri 29th October 2021 - HALF TERM.

Fri 19th November 2021 - Butser Farm Trip



Nine Acres Primary School

Autumn Term 1 2021

Year 3 Team

Miss Hancox



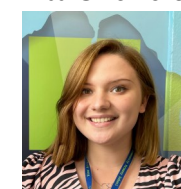
Mrs Chandler



Miss Boxell



Miss Chandler



Mrs Hodgson



Dear Parents/Carers,

Welcome to Year 3!!

To start the year, we will be learning all about violent volcanoes and earth-shattering earthquakes. We will travel through a volcano following the fictional tale of Axel and his uncle in 'Journey to the Centre of the Earth'. There we can learn all about the burning hot temperatures endured. We will explore the different classifications of volcanoes and where they can be found around the earth.

We have valued the time at the end of last year we had to get to know your children. We are excited and eager to begin this new year, based on the relationships we have already built with them.

With thanks,

The Year 3 Team.

Knowledge Organiser

'Striving for Excellence'



Year 3 - Autumn Term 1 - How has the earth changed as a result of earthquakes and volcanoes?

Important facts to know by the end of this topic:

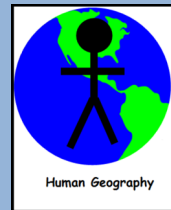
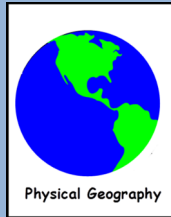
Did you know that the earth is moving underneath our feet?

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, Turkey 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



Key Vocabulary

Active Volcano - volcano that is erupting or has erupted recently

Caldera - large cauldron shaped depression caused by the ground collapsing into an empty magma chamber

Cinder cone - produced by ash falling around a vent

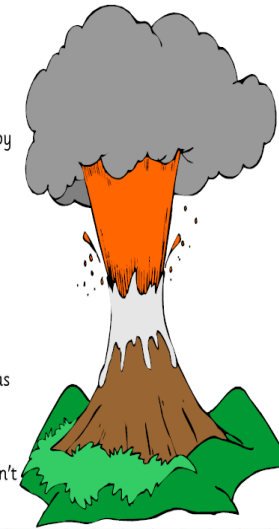
Composite volcano - made of layers of ash and cooled lava

Crater - indentation at the top of a volcano

Dormant - volcano that has not erupted recently but is expected to erupt again

Extinct - a volcano that hasn't erupted recently and is not expected to erupt again

Volcanoes



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 lava filled core 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 all about volcanoes and what we have learned in Geography.

This Term's Exciting Books!



Our Mathematics 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. This will help us to solve Maths problems throughout the year.

