

Boarshaw Primary School - Medium Term Plan - Year 3 – Autumn 1

Learning Challenge – Geography - What makes the Earth angry?



Our half term work has a Geography Focus

WOW Moment! Capture different weather patterns using drama and dance.

As Geographers we will be answering these questions:

LC1 - What is underneath our feet?

LC2 - What causes a volcano to erupt?

LC3 - Where are the famous volcanoes in the world and why are some active and others not?

LC4 - What causes an earthquake, how do we measure them and how do we keep safe during an earthquake?

LC5 - Where do tsunamis happen, what causes them and how damaging are they?

LC6 - How are tornadoes formed and how can we compare their impact?

LC7 - Reflection: Each class will produce a poster to showcase their knowledge of what makes the earth angry.

As Mathematicians:

Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number

Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)

Compare and order numbers up to 1000

Identify, represent and estimate numbers using different representations

Read and write numbers up to 1000 in numerals and in words

Solve number problems and practical problems involving these ideas.

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As Scientists:

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties

Describe in simple terms how fossils are formed when things that have lived are trapped within rocks

Recognise that soils are made from rocks and organic matter

Key Knowledge:

Compare and group rocks based on their physical appearance and properties, giving reasons

Know how soil is made and how fossils are formed

Know and explain the difference between sedimentary, metamorphic and igneous rock.

WOW moment! Making a mechanical Monster

As Design and Technologists:

Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose.

Evaluate ideas and products against their own design criteria.

Key Knowledge

Choose the most suitable materials.

Use the most appropriate tools and techniques.

Explain how to improve their model.

As Computer Programmers:

Design, write and debug programs that accomplish specific goals, including controlling or stimulating physical systems; solve problems by decomposing them into smaller parts.

Key Knowledge

Write programs that accomplish specific goals.

As Theologians:

Describe some of the ways Christians describe God. Suggest why having a faith or belief in something can be hard.

Identify how and say why it makes a difference in people's lives to believe in God.

Key Knowledge:

Name different religions in the world.

Understand what Christians believe.

Understand why people choose to believe in God.

As Athletes:

We are learning how to play basketball

Key Knowledge:

We will learn about health related fitness

As Language Specialists:

Listen attentively to spoken language and show understanding by joining in and responding.

Describe people, places, things and actions orally and in writing.

Develop accurate pronunciation and intonation

Key Knowledge:

Name and describe people, a place and an object.

Give a response using a short phrase

Write phrases from memory

As Musicians:

Listen with attention to detail and recall sounds with increasing aural memory.

Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

Key Knowledge:

Play clear notes on instruments and use different elements in composition.

Use musical words to describe what they like and do not like about a piece of music

Recognise the work of at least one famous

As Citizens:

Accept the views of others and understand that we don't always agree with each other.

Provide ideas about what I do to be a good friend and tell you some different ideas for how I make up with a friend if we've fallen out.

Key Knowledge:

Know what a good friend needs to be

Know what is needed to maintain a relationship