

EXTREME EARTH

YEAR 6
SUMMER 2 2019/20

PROJECT OVERVIEW

In this, year 6's final term, we will be incredibly busy! Alongside rehearsing and performing our play, writing entries for our year book and planning and presenting our leaver's service in St Barnabas, we will be learning about volcanoes and earthquakes. **Hook/Ownership/Audience:** Our Extreme Earth topic begins with learning about Pompeii's devastating eruption. The children will learn why and how volcanoes and earthquakes happen, and use their knowledge to explain the positives and negatives of building a hotel in a volcanic region or earthquake zone to a prospective developer (teacher in role). In Art, the children will create a volcano collage inspired by Margaret Godfrey (trompe-l'oeil) and will make a model of a volcano using modrock. In English we write from the perspective of a volcano, and in Science we explore living things and their habitats.

ENGLISH

Alongside our volcanoes project, the children practise their non-fiction writing skills; planning and composing an A3 sheet of facts and information based on a volcano. Linked to our production, the children keep a diary; excerpts of which are used in our West-End theatre style programme (our Enterprise project). We explore and understand extracts from Macbeth and The Hound of The Baskervilles, practicing a variety of writing styles including reports, letters and diary entries. Harris Burdick is our Let's Think focus.

MATHS

In maths this term we prepare the children for their SAT papers by continuing to revise maths areas from the past three years. We then begin to look forward to the next step in the children's maths journey. We will introduce logical reasoning, and study simple algebra and statistics.

SCIENCE

In investigating classification, we firstly explore the 'Ladder of Nature' created by Aristotle; a hierarchy (ranked in order) of living things. Children match Aristotle's descriptions to each category. Children recall MRS GREN (an acronym to remind us of the 7 characteristics of living things). After learning about Linnaeus's binomial (two names) naming system, children design, draw and describe a new animal or plant and decide on a Latinised two-part name for it. We discuss how living things can be classified through asking a series of questions. Children will create their own classification system for bugs.

RE

Children are invited to think back over the important events in their life, creating a life-line. They are asked to think about these occasions and how they are marked. Children explore the phrase 'rites of passage', and what it means to them and others. The children explore Muslim rites of passage and compare them to their own rites of passage.

GEOGRAPHY

Our topic begins with watching an animation of the eruption of Pompeii. They will discover what the earth is made from, and how plate tectonics relate to the 'ring of fire'. They will learn how volcanoes and earthquakes occur; use maps to locate the parts of the world that they affect and the impact they have on the world and its communities. They will use their knowledge to argue the positives and negatives of building in a volcanic or earthquake zone.

HISTORY

No history unit this half term

ART

Children will look at collage art by Margaret Godfrey (trompe-l'oeil) then create their own Volcano pictures. They will use a variety of techniques including collage, painting with watercolours and ink-blowing. Using modrock and newspaper, the children will create model volcanoes, paint in appropriate colours then using a mixture of vinegar, soap and baking soda, add to the 'reservoir' (bottle) and watch their volcanoes erupt.

DT

No DT unit this half term

MUSIC

This unit of work consolidates the learning that has occurred during the year. All the learning is focused around revisiting songs and musical activities, a context for the History of Music and the beginnings of the Language of Music. The children will prepare a performance of songs and activities from the year.

FRENCH

Ours Brun (Brown Bear) - Children listen to the story 'Ours Brun'. It is a repetitive picture book describing which animal will be on the next page. The children will build sentences using the words for animals, colours and place (Prepositions) and then will make their own version of the picture book.

COMPUTING

At the end of their time at Swanmore Primary, the children use their computing skills to type up their entry for the yearbook (given to the year 6 children as a keepsake from FOSPS) onto Microsoft Word. Once this is complete, the children will use the Pivot stick animation program to create their own volcano animation, linking to our volcanoes and earthquakes topic in geography. They will begin by creating a background before animating the volcano to explode.

PE

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PSHE

The children will recap the changes their bodies go through (puberty) and then learn about human reproduction, and the roles and responsibilities of parents.

The children's enterprise task is to create a West End style programme for their production. They will be involved in writing the content and taking photos of rehearsals.