

# CURRICULUM OVERVIEW

2018-2019

## YEAR 3 ~ SPRING 2<sup>nd</sup> HALF TERM

### *Come and See*

The children will be exploring the topic of 'Giving' during this half term. They will begin looking at different opportunities they have for self-giving, discussing the role of their parents and what they have done for them whilst they have been growing up.

Lent is the season when Christians practise both giving and giving up, when remembering the self-offering of Jesus. The children will explore the Gospel of Matthew and learn why it is important for us to care for other people, gaining an understanding that self-giving is essential if individuals and relationships are to grow and develop.

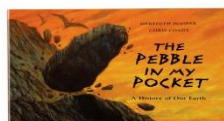


### *English*

We will be exploring and responding to 'The Pebble in my Pocket' by Meredith Hooper during English lessons this half term. They will explore the different stages which the pebble goes through along with the many animals the pebble meets throughout its adventure. The children will retell the pebbles adventure through creating a story board and will then use a genre checklist to write a diary entry from the perspective of the pebble.

Finally, the children will independently write their own adventure story for their own pebble. They will look at the structure and key features which are to be included in an adventure story before writing their own. Children will use a genre checklist to self-assess the features that they have included in their writing.

The children will also continue to work through the Year 3/ 4 common misconception list, whilst recapping the spellings of words which have in-, dis- and un- as a prefix. This half term the children will also work on correctly using paragraphs in their work and a range of sentence openers.

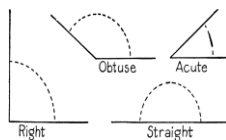
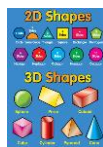


## Mathematics

During this half term, in Maths, the children will explore different types of lines alongside the properties of both 2D and 3D shapes. The children will identify perpendicular and parallel lines, as well as learning the difference between a horizontal and vertical line. Also they will begin to describe 2D shapes and explore 3D shapes through using nets.

Then the children will then begin to explore angles through investigation. They will learn how to name certain angles, specifically right angles, acute angles and obtuse angles. They will also compare angles to one another.

Finally, the children will explore perimeter. They will explore what the term perimeter means and will begin to combine lengths of sides together. The children will be calculating the perimeter by adding all the lengths together, then using this knowledge to calculate the perimeter of a rectangle with unknown side lengths.



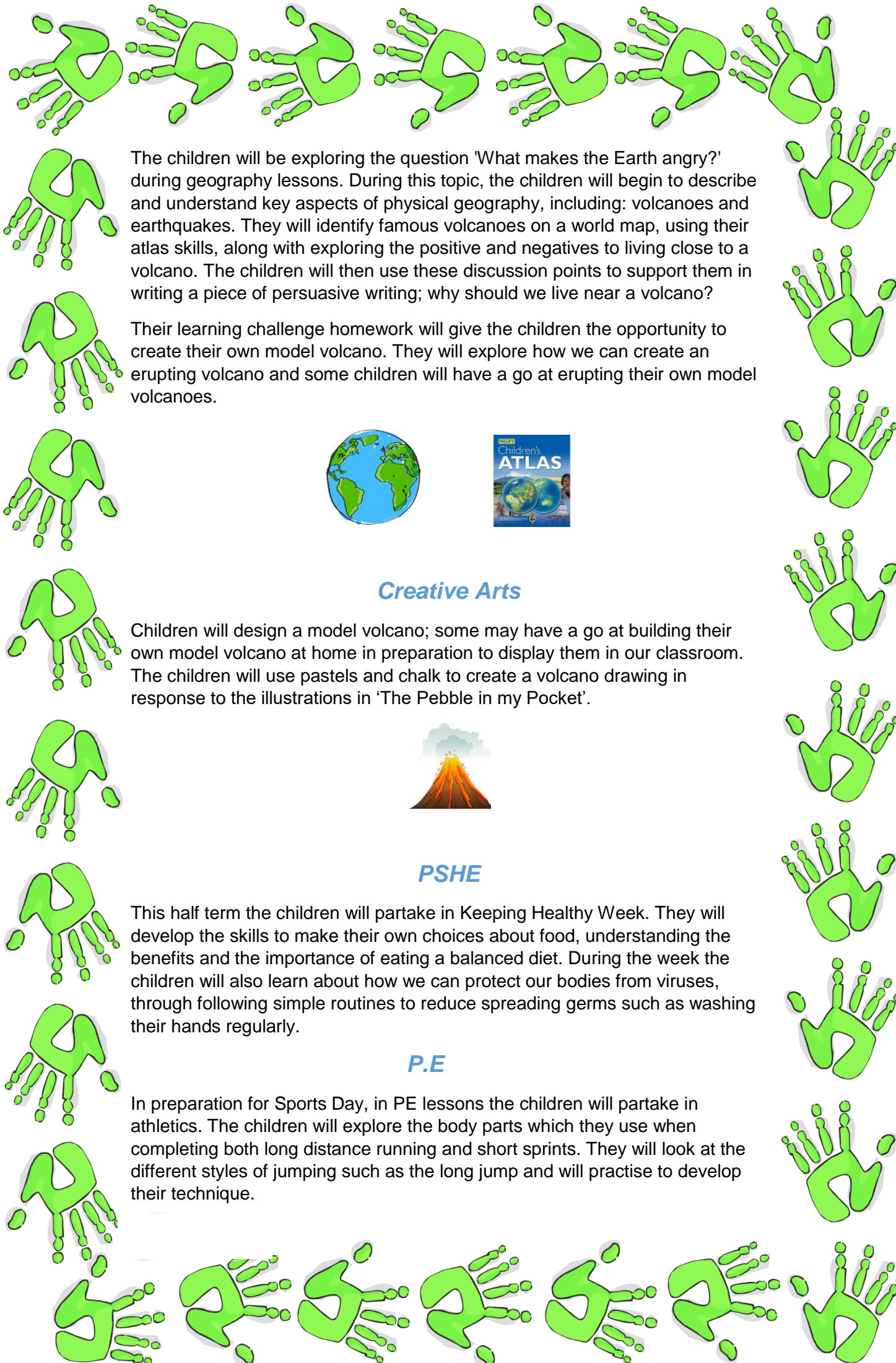
## Computing

Continuing to explore algorithms, this half term the children will begin to describe how a simple algorithm works and detect errors in both algorithms and programs.

The children will use their search engine skills to research famous volcanoes across the world and identify where they are on a map.

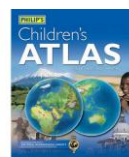
## Learning Challenge

In Science lessons, the children will be exploring the question 'What do rocks tell us about the way the Earth was formed?' They will investigate and compare a collection of rocks, beginning a discussion of if they have any similarities or differences. Children will begin to recognise the different properties each rock has, which will then allow for them to begin to sort the rocks into named groups based upon their properties. After identifying the properties of each rock, the children will then be able to explore what we use different rocks for?



The children will be exploring the question 'What makes the Earth angry?' during geography lessons. During this topic, the children will begin to describe and understand key aspects of physical geography, including: volcanoes and earthquakes. They will identify famous volcanoes on a world map, using their atlas skills, along with exploring the positive and negatives to living close to a volcano. The children will then use these discussion points to support them in writing a piece of persuasive writing; why should we live near a volcano?

Their learning challenge homework will give the children the opportunity to create their own model volcano. They will explore how we can create an erupting volcano and some children will have a go at erupting their own model volcanoes.



### *Creative Arts*

Children will design a model volcano; some may have a go at building their own model volcano at home in preparation to display them in our classroom. The children will use pastels and chalk to create a volcano drawing in response to the illustrations in 'The Pebble in my Pocket'.



### *PSHE*

This half term the children will partake in Keeping Healthy Week. They will develop the skills to make their own choices about food, understanding the benefits and the importance of eating a balanced diet. During the week the children will also learn about how we can protect our bodies from viruses, through following simple routines to reduce spreading germs such as washing their hands regularly.

### *P.E*

In preparation for Sports Day, in PE lessons the children will partake in athletics. The children will explore the body parts which they use when completing both long distance running and short sprints. They will look at the different styles of jumping such as the long jump and will practise to develop their technique.