

Communication Language and Literacy

In English, the children will be writing adventure stories, focusing on paragraphing, speech and different ways that they can start a sentence. We will also be writing explanation texts to explain how a volcano forms and erupts. The children will also be working on adding prefixes and suffixes (a group of letters placed before or at the end of a word to change its meaning).

Creative Development

The children will be designing and making their own volcanoes using papier-mâché, as well as making models of the earth using modelling clay.

Personal, Social and Emotional Development

RE- Judaism. The children will be identifying key Jewish beliefs and will be learning about their rituals. The pupils will also be discussing the importance of Passover in the Jewish calendar and the significance of the Seder plate.

The children will also be taking part in a whole school Philosophy day based on the story of 'Goldilocks and the three bears' on: Wednesday 5th January 2022.

RSHE- Our Bodies. The children will be learning about good personal hygiene and how to prevent the spread of infection. They will also be considering their levels of responsibility now and the problems with gender stereotyping.

Key vocabulary: microbes, transmission, contagious, stereotype and gender stereotypes.

Science

In Science, the pupils will be focusing on forces and magnets. They will observe how magnets attract and repel each other. They will also investigate which materials are magnetic, and which are not. The children will also explore the every-day uses of magnets.



Computing

In computing this term, the children will be learning what is meant by 'hardware' and will learn the function of the different key parts of a desktop computer.

Extreme Earth Year 3 and 4 Spring 1 2022

Value

Thankfulness and Creativity

Physical Development

Netball
Gymnastics
Swimming (Oak and Holly Class)

Problem Solving, Reasoning and Numeracy

In Maths, the Year 4 pupils will be learning how to:

Divide multiples of 10 and 100 by 10 and 100.

Divide a 3 digit number by a 1 digit number.

Read Roman numerals to 100.

Recall their times tables with speed and accuracy.

Add and subtract fractions with the same denominator.

Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.

Round decimals with 1 decimal place to the nearest whole number.

Knowledge and Understanding of the World

As part of this unit, the children will use their map skills to locate where volcanoes are found over the world. They will be using language such as latitude, longitude, equator, Northern and Southern Hemisphere when identifying key locations. The children will also learn how volcanoes are formed, the different types of volcano and what is inside a volcano.

In addition to this, the pupils will also learn about other natural disasters, such as tsunamis and earthquakes and what to do if an earthquake did strike.