### Science

#### Plants, Roots and shoots

In Hawks class, we will be learning about 'Plants.'

- Label the parts of a plant

- Investigate pollination and seed dispersal - Investigate the transportation of water

within plants

- Identify the plant's life cycle.



#### RealPF

We are using a new PE planning tool called RealPE. This focuses on core skills along with personal skills for children's development. Allowing them to work on the skills before applying them in a game situation.

We are looking at personal skills this term which focuses on perseverance and asking for help if needed. We will be working on footwork and One leg balances.

### Computing

We are using Kapow for our Computing scheme now. Our units this term are 'Journey inside a Computer'

Children will be able to Recognise inputs and outputs and that the computer sends and receives information and make comparisons between different types of laptops and computers. Children will also understand safe-searching on the web and identify the dangers of social media and why age limits apply.

## Design Technology

- Research, design and test different types of vortexes and how these have a tornado effect. - Test with different measurements and build volcanoes and record the explosions.

### French

This unit is on friends and family whilst also recapping previous work, such as the alphabet, numbers and colours.

### Maths

- Fractions
- Capacity



- Time



- Angles and properties of shapes

-Multiplication and division, including fluency with times tables.



### English

Information texts, play scripts and Poetry. We will be looking at information texts. This unit aim to give the children the opportunity to understand the features of information texts, prepositions

and imperative verbs. The children will write an information text on a volcano.

Hawks class will create their own play script of the day in the life of a child at Houghton Conquest. We will study the features of a playscript and will create our own play script and even act these out afterwards.

Finally we will look at animal poetry and draft our own using different rhyming patterns.

Children will explore using a variety of brush strokes whilst either adding white or black to alter the tint or shade.

#### Formal elements of art.

Children will use shapes and geometry to assist with their drawings. Hawks class will recognise and draw simple geometric shapes found in everyday objects

### Music

#### Bringing us together

Children will be building their musical skills to perform using their voices and simple classroom instruments

(glockenspiel). The children will also compare this song to other songs and use prior knowledge to identify the tune and pace of the sonas.

# Geography

Children will be learning all about 'Extreme Earth'. We will look at a variety of 'disasters' and how these occur and why. The class will focus on tectonic plates and fault lines. This will help us understand earthquakes and we will plot these on a map.

Working on our prior knowledge of Mount Vesuvius, we will now look inside the Earth at the layers and how these impact and cause volcanoes to form and erupt.

Hawks class will be investigating our local area. We will be looking at ordnance maps of Houghton Conquest.



### RF Festivals of different faiths and Jesus' world

Children will be exploring the Christian way of life, comparing from Jesus' lifetime to Christains now

We will also be learning to describe and contrast what happens at and the meaning of different festivals and compare to Jewish festivals. Make connections between Jewish festivals and their own lives and reflect on what is worth celebrating

# PSHF

#### It's my Body and Money Matter

In PSHE we will be learning about our body and how to keep it healthy, such as brushing our teeth and eating healthily. We will also focus on the role money plays in their lifetime. Why do people work and how to save/spend money sensibly.



# Art

Tints and shades