

These are the exciting things I will be studying this half term...

English

The unit aims to expose students to a wide range of non-fiction texts and encourage them to look at the world in a factual manner. They will use these texts as a model for their own writing, which will allow them to experiment with different structural features seen in non-fiction texts. It follows a two-week cycle, whereby students will be exploring a specific text type and how it works, as well as a unique feature of the earth. They will be exploring naturally occurring features, such as caves, as well as historical and modern disasters.

Science

Forces and Magnets: How do they interact with objects. Research and experimenting with different forces and magnets using different materials,

What is Sand? An investigation into the properties of sand.

Humanities

This term we will be studying Tremors. We will be looking at what causes Earthquakes and tsunamis. We will investigate how they are measured, how warnings are given out to people and what they can do to protect themselves.

Maths

Geometry- Shape; we will be identifying and exploring the features of 2D and 3D shapes. We will also be exploring lines of symmetry within shapes as well as angles.

Number- Fractions; we will be exploring finding halves and quarters of shapes and quantities. We will also explore thirds, unit and non-unit fractions and equivalence.

RE

This unit will be looking at the Buddhism. We will look at the birth of the religion, its key ideas and then finally we will look at the celebrations and festivals within the Buddhist faith. We will look particularly at the festival of Vesak.

PHSE

This unit will be looking at staying safe and healthy.

We will cover the topics:
Healthy habits
Sleep hygiene
Sun safety
Medicines and household safety
First Aid

Individual classes may also have discreet lessons on puberty.

Art

Making it move, Machines and mechanisms – This unit will look at mechanical systems such as gears, pulleys, cams, levers and linkages. Students will explore and use a range of mechanisms (levers, sliders, axles, wheels and cams) in models or products.

Food Technology

This half term we will be exploring which foods change state. What foods can change from solids to liquids and from liquids to solids.

ICT

This half term we will be using technology purposefully to create, organise, store, manipulate and retrieve digital content.

Select appropriate software to complete given tasks using text, images, audio and video clips.