KEY SUBJECT VOCABULARY

DIVERSITY

SCIENCE – Forces

Gravitational pull	The pull exerted on an object, pulling it towards the centre of the earth.
buoyancy	An objects ability to float in water or air.
upthrust	A force that pushes objects up usually in water.
streamlined	When an object is shaped to minimise the effect of air or water resistance.

GEOGRAPHY – NATURAL DISASTERS

Peninsula	A piece of land almost surrounded by water or sticking out into a body of water
Mediterranean climate	Hot, dry summers and cool, wet winters
Landmark	An object or feature of a landscape or town that is easily seen and recognized from a distance
Alpine terrain	Wide expanses of open, exposed stretch of land with few or no trees. Where it exists, it is the highest level of a mountain or range

RE – Where did the Christian Bible Come From?

Old Testament	The Old Testament is the name of the first part of the Bible completed before Jesus was born.
New Testament	**The New Testament tells the story of Jesus Christ, his followers and the beginnings of Christianity.**
Translation	Translation means to copy writing or speech from one language to another.
Gospels	Gospel came from the words for 'good news' . It now means an ancient book about Jesus.
Symbolism	When an idea or an image represents something else.

IMPORTANT KNOWLEDGE (5 FINGER FACTS)

SCIENCE:

- A force causes an object to start moving, stop moving, speed up, slow down or change direction.
- Gravity is a force that pulls everything to earth; this causes unsupported objects to fall.
- Water resistance a type of force that uses friction to slow things down that are moving through water.
- Fiction is a force between two surfaces that are sliding or trying to slide, across each other.
- Air resistance is a type of friction between air and another material.

GEOGRAPHY:

- The Earth's surface is made up of a number of plates that are almost always moving, and most earthquakes happen where the plates meet.
- Some plates slide past each other causing friction to build up. Some move towards each other causing a build-up of pressure. When these forces friction and pressure are released, they produce a violent jolt that shakes the land: an earthquake.
- A Tsunami is a large wave caused by movements in the Earth's crust which move ocean water. For example, an earthquake of volcano in the ocean could cause a tsunami.
- A volcano is an opening in the Earth's crust that allows magma, hot ash and gases to escape.
- Most volcanic eruptions are caused by Earth's tectonic plates moving towards each other.

RE:

- The Bible is the best selling book of all time.
- The Bible is a collection of writings from different times.
- The Bible was originally written in Hebrew and Greek.
- There are different literacy genres within the Bible. For example, rules, songs, stories and letters.
- Some people think the stories in the Bible are true. Some people think they are symbolic.

RECOMMENDED READS

THEME DAYS, VISITS, EXPERIENCES:

Topic Launch

7th January – Natural Disasters: The children will create erupting volcano models, explore tectonic plates through maps and discuss the impact of natural disasters on communities and the environment.

Theme Days:

Month of Reading Madness
w/c 3rd March

World Book Day
Thursday 6th March

Science Week
w/c 10th March

Reading Café
Tuesday 11th March