

# Year 3 Knowledge Organiser Spring 2026

## English

In English we are going to use our Geography knowledge to write an explanation text about *How Volcanoes Erupt*. We will then be exploring Limerick poems and later in the term writing our own narrative adventure stories.

## Science

Our science topic this half term is forces and magnets. We will be learning to;

- Compare how things move on different surfaces.
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance.
- Observe how magnets attract or repel each other and attract some materials and not others, giving reasons.
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.
- Describe magnets as having two poles.
- Predict whether two magnets will attract or repel each other, depending on which poles are facing.
- Know how a simple pulley works and use one to lift an object.

## Music

In music we will be focusing on learning a new song called 'The Dragon Son' this is a song about kindness, respect, friendship, acceptance and happiness.

## RHE

Will be all about Relationships and Living in the Wider World Community.

We will;

- Explore different types of families and how families care for us.
- Understand that we belong to different groups in the community and know what is meant by a diverse community.

## Computing

We will be identifying different ways that the internet can be used for communication.

## PE

This half term we are doing competitive games.

## Spanish

In Spanish this term we will be learning about weather in Spanish.

## Mathematics

In maths we are learning about;

Fractions- being able to recognise fractions of a shape, set of objects or amounts.

Division- understanding division as repeated subtraction and learning the short division method (bus stop method)

Volume, capacity and mass - being able to measure and add the volume of different containers.

## Design and Technology

We are learning about cooking and nutrition. We will learn about what a 'balanced meal' is and design, make and evaluate our own balanced meal.

## Geography: Volcanoes and Earthquakes

In our Geography learning about volcanoes and earthquakes our objectives will cover;

- To know and label the three layers of the earth.
- To explain how a volcano is formed.
- To know where a famous volcano is located across the world.
- To have an understanding of where the 'Ring of Fire' is located.
- To understand how people might feel during an eruption/earthquake and understand the devastation this can cause.
- To know what causes an earthquake.

## R.E

In RE we will be looking at the concepts of God and Creation.