

Year 3&4 Spring 2

Coast to Coast

Key Vocabulary

Force-a pull or push to make something move or change shape.

Forces -are measured in newtons(N), named after the English Scientist, Sir Isaac Newton.

Magnet- Magnets have two poles, a north and a south pole. The pole is where the pull of the magnet is strongest. When opposite poles are near to each other they will attract, whereas when the same poles are near to each other they will repel.

Magnetic-have properties of a magnet. They are objects which are attracted to a magnet. Objects containing iron, nickel or cobalt are magnetic.

Magnetic field- an area around a magnet where there is a magnetic force which will pull magnetic objects towards the magnet.

Attract-attraction is a force which pulls objects together.

Repel-repulsion is a force which pushes objects away.

Friction -a force that acts between 2 surfaces or objects that are moving or trying to move, across each other.

Gravity-an invisible force which pulls objects down.

Resort-a popular place for holidays.

Physical feature- a feature that has been formed by nature.

Human feature- a feature that has been made or changed by a human

Bay- part of the coastline where the land curves in and is surrounded by the sea on 3 sides.

Harbour-a place where ships or boats moor

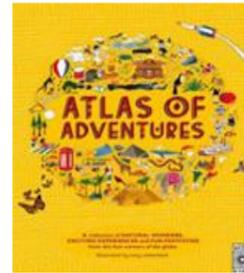
Erosion-wear away

Our School Prayer

This is our school,
Let peace dwell here,
Let the rooms be full of contentment.
Let love abide here,
Love of one another,
Love of mankind,
Love of life itself,
And love of God.
Let us remember
That as many hands build a house,
So many hearts make a school.

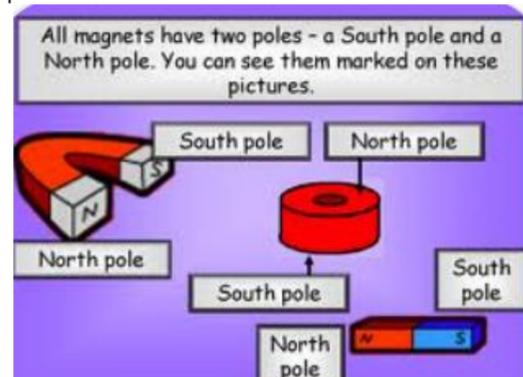


Lead Text



Science

We will be learning about different types of forces. We will observe how magnets attract or repel each other and attract some materials and not others. We will 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. We will describe magnets as having two poles.



Geography

In this unit, we will be investigating coasts. We will investigate what coasts are, how they are formed, how they are protected and why they are constantly changing. We will study the processes of erosion and deposition and how they affect the coast. We will find out the names of some different coastal formations and find out what disasters can happen on precarious cliff edges.

What is a coast?

The coast is the zone between land and sea. The action of the waves and the sea changes the shape and form of the coast. People manage these changes in different ways.



R.E.

We will be learning about why people pray. We will investigate the role and special space for worship in a mosque and in a church and look at key prayers and how they might inspire a believer's commitment. We will also look at what it means to belong to a faith community, focusing on the 5 pillars of Islam.

R.H.E.

Rights and Responsibilities

We will be learning about how to define what a volunteer is, identify people who are volunteers in the school community and recognise some of the reasons why people volunteer, including mental health and wellbeing benefits to those who volunteer. We will identify key people who are responsible for them to stay safe and healthy and understand the difference between 'fact' and 'opinion'. We will learn to understand how an event can be perceived from different viewpoints.

French

We will be learning the names of common shapes in French. We will learn to say the names, read the names and write the names of shapes.

Maths

We will be finding the perimeter of simple 2d shapes. We will be learning the multiplication facts for the 3, 4 and 8 times tables and use this information for division. We will apply all of understanding to solve problems.

P.E.

This half term, our main focus in PE will be gymnastics. In our lessons, we will be exploring movements and balances in a symmetrical way. We will also be continuing with swimming.

D&T

Our D&T lessons will be linked to our main topic about Coasts. In our lessons, we will be looking at and then tasting different types of sandwiches. We will find out about what makes a healthy sandwich, using the eat well plate to help us. We will then design and make our own healthy sandwich.



I.C.T

We will be learning about branch databases. In our lessons, we will learn to sort objects using just YES/NO questions. We will learn to construct our own branching database and complete others branching database.

Music

This half term, our focus music will be: The Dragon Song. In our lessons, we will be learning about different songs from around the world. We will continue to use the glockenspiel to aid our learning.