Enquiry Curriculum Map

This map shows areas of study for Year 5 and gives you a flavour of the questions we will be investigating. Within each area the learning and expected outcomes will be scaffolded appropriately for your child.

**Mathematician**

Our focus will be on shape and position and direction. Moving on to converting units later in the term.

We will be looking at relationship between angles and degrees, on straight lines and around a fixed point. Using protractors to measure angles and angles around a point.

In position and direction, we will explore coordinates including translation and symmetry.

In converting units, we will discover the relationship between metres and kilometres; grams and kilograms and explore imperial measures.

**Timetables:**

Spend 15 minutes 3 times a week on TTRs. Also, practise tricky timetables.

Our focus is the 12 times table and we will be doing daily step counting.

**Geographers**

We will locate countries and cities of the United Kingdom, their geographical regions and their identifying human and physical characteristics.

We will compare and contrast these characteristics to other regions in Europe and within North and South America.

We will also use our geographical and fieldwork skills.

**Scientists**

As scientists, we will be learning about forces. We will identify the effects of air resistance, water resistance and friction, which act between moving surfaces and recognise some mechanisms, including levers, pulleys and gears.

**Engineers**

We will design, generate and create our own machines and understand and use mechanical systems (such as gears).



# Term: 5

# Year Group: 5

# Enquiry Question 1: What do forces actually do?

**Challenge**: To design a moving ‘machine’ that demonstrates knowledge of different forces and mechanisms.

# Enquiry Question 2: Where is our twin?

**Challenge**: To create a travel brochure for our twin city.

**Computing**

**Our focus is Vector drawing.**

We will create images in a drawing program by using layers and groups of objects.

**Author**

As authors, we will be

use a powerful film called the Lighthouse as our stimulus.

Both for fiction and non-fiction writing. We will create newspaper articles, instructions, and write a sequel. As well as practising our grammar and punctuation skills, including direct and indirect speech, formal and informal language, and tenses.

**Linguist**

We will explore the seasons, and

Different weather in different parts of Spain and write and perform own weather forecast.

**Philosopher : RB**

Our focus will be: Understanding Christianity asking and answering the question:

What does it mean if God is holy and loving?

**Philosopher : PSHE**

We are focusing on life skills.

Including how to keep our bosies healthy.

**Athlete**

Our PE focus will be athletics and cricket by coaches on Tuesdays and Wednesdays.

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**Musician**

We will be learning about Ternary form (ABA) and will be exploring the pentatonic scale, dynamics and tempo.

Later in the term, they will learn songs for the Y5/6 production.

**Parents evening** – look forward to seeing you all the first week back.