

**YEAR GROUP:** Year 5

**DATE:** Autumn

**TIME ALLOCATION:** 1 Term

**TEACHERS:** Mrs Culverhouse

### English:

In English we will be looking at linking our trip on the Flying Scotsman to our Talk for Writing story of The Railway Children. We will also be looking at famous inventors and their inventions to support our writing of non-chronological reports. We will be looking at the inventions of the Ancient Greeks and Greek myths to support our narrative and newspaper report writing. We will also be looking at poetry and recounts.

### Maths:

In Maths we will be focussing on place value and addition and subtraction. We will be looking at the formal written methods we use for addition and subtraction. We will also be using our knowledge of our times tables and place value to support our mental calculations. There will be a continued focus on reasoning and problem solving.

### Science:

In science we will be learning about forces and friction and animals including humans. We will be looking at the different forces and how they impact the movement of things. We will also be looking at life cycles, processes that happen in the body and the ways we can be healthy through food and exercise.

**MFL:** This term in French we will be covering greetings, colours and body parts.

## What did inventions do for us?



The Christian Value for this term is:  
Endurance

Our world has been transformed by inventions and they have made our lives easier but also sometimes harder. We will be exploring some of the great inventors and their inventions. We will be looking at inventors from Brunel and his railway to the Ancient Greeks.

### Computing:

We will be discussing ways of keeping ourselves safe on line and how we can use programs to type up our reports.

**Religious Education:** As a school, we will be considering which Christian values are important to us and how we can show these in our school. We will also be looking at the concept of 'God' and exploring the meaning in Christianity and how it is seen in the Bible and how it applies to our world today.

### History and Geography:

In history and geography we will be researching the history of the railway. We will also be looking at the inventions of Brunel and other famous inventors. We will be researching Greek Gods and Greek myths to help us write newspaper reports and non-chronological reports on Greek Gods.

### Art and Design & DT:

In Art and Design we will be looking at building structures (bridges and the Parthenon). We will also be looking at making shields and designing Greek gods. We will also be exploring Greek food.

**Music:** In music we will be listening to music that represents the movement of trains.

**Physical Education:** PE this term will be Tag rugby and team games with year 6. We will be participating in various athletic sports. Linking to science, we will learn about the human circulatory system and how we can keep ourselves healthy.

### CHRISTIAN VALUES

At the start of a new year we will be learning that endurance will lead to a greater understanding of how persistence can lead to great things in our lives. We will also work together to ensure we create a community of respect and effort in our classroom.

### LEARNING BEYOND THE CLASSROOM

We will be taking a trip on the Flying Scotsman and visiting the watermill in Bishops Lydeard. We will be looking at bridges and inventions in our local area.

### WELL BEING

We will be thinking about new starts and respect in our class and school. We will be thinking about our goals and challenges for the year and the steps we can take to achieve them. We will also be looking at how to stay safe online.

### Growth Mindset

As a whole school we will be developing a 'Growth mindset' approach.

We will be using the 'power of yet' to encourage persistence and resilience throughout learning challenges.

We will also be celebrating 'marvellous mistakes' to help us learn that mistakes are an important part of learning.