

YEAR GROUP: Year 6

DATE: Autumn

TIME ALLOCATION: 1 Term

TEACHERS: Mrs Harris

English:

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

Maths:

In Maths we will be focussing on place value and formal written methods for addition, subtraction, multiplication and division. We will be working to improve our recall of key addition and subtraction facts and using these with larger numbers and decimals. There will be a continuous focus on reasoning and problem solving.

Science:

In science we will be learning about electricity; how to vary components in a circuit and the effect this has. We will also find out how light travels in straight lines and how we see things. Where it links to our topic, we will apply our understanding of forces and friction.

MFL:

Over the term the children will continue to learn French and develop their confidence when speaking.

CHRISTIAN VALUES

At the start of a new year we will be learning how endurance and 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 Lydeard Mill. 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.

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 programmes to type up our reports.

Religious Education:

This term we will be studying the religion of Hinduism, considering their beliefs about god and how this impacts on their lives. We will learn about key concepts that are important to them and reflect on how this might be seen in everyday life.

History and Geography:

In history and geography we will be researching the history of steam engines and the railway both nationally and locally. We will also be looking at the inventions of Brunel and other famous inventors. We will be researching Greek gods and life in Ancient Greece. We will apply the skills we have learnt in our Literacy lessons when writing about our topic.

Art and Design & DT:

In Art and Design we will look at the work of a local artist linked to the West Somerset Railway. We will also be looking at building structures such as bridges and designing Greek shield and Greek gods. We will also be exploring Greek food.

Music:

In music we will be listening to music that represents the movement of trains; identifying instruments and explaining how a piece of music has been put together. We will then work in groups to compose our own pieces of music. In addition to this, we will regularly sing together as a class.

Physical Education:

PE this term will be a range of team games. The children will be encouraged to create games themselves and develop leadership skills by teaching skills and games to others.