



Curriculum Planner for LKS2 (Autumn 2021)

Title of Unit of Enquiry:

Revolutionary Railways

History: Significant British Events

As part of our topic this half term, we will be developing a chronologically secure knowledge and understanding of British history and the impact of significant turning points within it. We will be learning about the first trains and railways and how the railway network in Britain grew and spread over time, considering the impact of this development on industry at the time. Through our unit of enquiry, we will be developing our historical skills of using timelines to place events and exploring a range of sources to make inferences about the past.

English: Adventure Stories and Information

Our key text this half term is 'The Railway Children'. We will be using descriptive language to illustrate an event, and a range of activities to capture the story shall be used to allow children to develop their creative writing skills. We will then be producing our own adventure story, creating characters, a problem to be solved and expressing our imagination about a railway incident.

As part of our unit of enquiry, we will also be exploring and writing a range of non-fiction texts to support our discovery of the earliest railways and locomotives.

Art: LS Lowry

In our Art sequence of learning, we will be exploring the works of the British artist LS Lowry. We will learn about his life and discuss his paintings, looking for common themes, similarities and differences. Our skills of analysis will be used to answer questions about our own opinions and what we can see in each painting. We will be developing our sketching skills to create Lowry figures, as well as using colour mixing and matching to paint landscapes and details in a composite picture in the style of Lowry.

Music: FAME Ukulele

We are excited to be learning a new instrument this half term, with the help of a FAME instructor. Children will be introduced to the Ukulele and will develop their skills of strumming, learning some ukulele chords and playing tunes collaboratively.

Science: Light and Dark

Our science learning journey will help us to recognise that we need light to see things and that the absence of light is dark. We will be exploring how light is reflected off different surfaces and recognising how shadows are formed. Developing our skills as scientists, we will be asking and answering questions through planning and conducting a range of investigations.

Drivers:

- Developing independence.
- Developing critical thinking skills.
- Promoting an awareness of the wider world.

Key Questions:

- Who invented and developed the first steam engines?
- How and why have locomotives changed over time?
- What do historical sources tell us about the past?
- What was the impact of the steam engine on industry?

Vehicle for Learning:

Think Tank Visit

Key Texts:

'The Railway Children' by E. Nesbit

Key Vocabulary:

Steam engine, locomotive, trade, transport, nationalised, privatised, passenger, railroad.

Maths: Number – Place Value, Addition and Subtraction

In our Maths learning, we will be focusing on recognising the place value of each digit in a number, comparing and ordering numbers up to 1000, representing numbers in different ways, adding and subtracting mentally and using formal methods, and also solving problems using all of these methods. Developing our skills as mathematicians, we will also be using our reasoning skills to explain and prove our thinking.

Computing: Online Safety

We will be exploring a number of elements which can help to keep us safe online, including thinking critically about information sharing, protecting privacy, citing sources of information and understanding age appropriate content and games.

PE: Outdoor Adventurous Activity

For our PE unit this half term, children will be taking part in outdoor adventurous activity challenges, completing these both individually and within a team. They will be developing their problem solving and leadership skills, navigating around spaces with growing confidence and following directions with increasing accuracy.

PSHE: HeartSmart – Get

Heartsmart We will be discussing ways in which we can be positive to one another, thinking about things we may need to guard our hearts from and considering things we are grateful for.

RE: What Is It Like to Follow God?

We will be exploring the story of Noah and making links between this and the idea of covenant as well as the connection with promises made at a wedding.