

English

Our class novel is: Wonder

We will be using the story, The Railway Children for our English lessons this half term. There will be a focus on letter writing, diary entries and character setting and description. The children will use the text to explore the characters, discuss the vocabulary and make predictions about the story. We will also be learning about using apostrophes for singular and plural possession and creating and punctuating complex sentences.

Religious Education

Our topic this half term is The Old Testament – Called by God. The children will have the opportunity to consider what it means to be called by God and the responses people have made to that call. They will explore stories of Old Testament Prophets and explore how God speaks to people.

History

We will be learning about the development of the Railways in Great Britain. The children will find out about the history of the railway and early locomotives. They will identify key people who influenced the development of the railways along with historical events, such as the opening of the first passenger carrying railway lines. We will finish the topic by using our geographical skills to map out some routes.

Science Year 3 & 4

Years 3 and 4 will be learning about the work of scientists and inventors. They will learn about the dangers posed to living things in Madagascar. We will find out about Alexander Bell and his invention of the telephone. Along with investigating the effects of oxygen on burning objects. We will also develop out scientific enquiry skills.

The Railways



Science Year 5 & 6

Years 5 and 6 will be learning about famous scientists and inventors. They will learn about the work of Stephen Hawking and Libbie Hyman, a zoologist. They will investigate Alexander Fleming and his invention of penicillin. Finally focusing on the life and work of Steve Jobs and his development of electronics and technology.

Computing year 3 & 4

This half term we will be focusing on 2Code on Purple Mash. We will begin with introducing the program. The children will learn how to add sound to a sprite, use timers and repetition commands. They will be able to explain what steps to follow to debug a program that did not work. We will complete the half term by introducing variables into programming.

Art

This half term the children be learning about printmaking. They will create drawings of natural forms and transfer these into reduction block prints. Ink will be used to create colour prints before finishing with the batik process.

Computing year 5 & 6

Years 5 and 6 will be using 2Code on Purple Mash this half term. This is a new program for KS2 so we will be looking at an introduction on how to add a background and a sprite. We will focus on repetition commands, 'if' statements then introducing variables. The children will continue to debug their programs as they work before designing a game.