

# Grand Designs and Great Inventions

Year 2 - Autumn Term 2020



This term we are learning about how Britain was built and how it has changed during the past 350 years. We will use the Great Fire of London as our starting point and compare life from different time periods including the Tudors, the Victorians and present day Britain. We will be learning about Isambard Kingdom Brunel and the significant achievements he made to travel and how this revolutionised how we live today. We will use a timeline to plot when different inventions were made and develop our understanding of chronology.

Enjoy, Achieve, Believe

**Class novel:**

We will also enjoy a range of picture books during Story Time.

We will read The Christmasaurus during the second half of the term, on the lead up to Christmas!

**Literacy:**

Iggy Peck Architect by Andrea Beaty  
Traditional Tales - Hansel and Gretel  
Cinquain Poems  
We will be mainly concentrating on our letter formation, sentence formation and punctuation and spelling using phonics.

**Classroom Provision:**

This year, we are setting our Year 2 class up with provision areas, so that the children can practise, extend and consolidate their learning during independent learning time. These areas include: Art and Workshop, Construction, Reading, Investigation, Discovery and a large choice of outdoor activities too. These will also be available for children to use to facilitate their own interests.

**Starting Point:**

A walk around our Local area, looking at the types of buildings we have and what they are used for. We will look at how homes have changed over time.

We will receive a special "visitor" to our class and we will have to guess who it was using the clues from the suitcase!

**Geography:**

We will be exploring our local area to identify different buildings within it. We will be comparing what different homes may look like in different parts of the world. We will be using maps and globes to identify continents, countries and famous landmarks around the world.

**Maths:**

This will be taught discretely although there will be opportunities to make links between learning. Children will be able to access

**Music:**

This term we will be learning some traditional Christmas songs leading up to Christmas. We will be singing and using our voices expressively.

**Finishing Point:**

Children will present their work in a class assembly where they will showcase their own building challenges and reflecting on their learning throughout the topic and what they enjoyed.

**Science:**

We will be learning about everyday materials – such as wood, paper, glass, rock, plastic and why they're used for different products. We will be testing the materials to see what happens and learning about their properties.

**DT:**

We will be taking inspiration from our topic to make our own buildings, bridges and structures. We will learn how to make them stronger and more stable. We will design, make and evaluate our models.

**Computing:**

We will be using Microsoft Office, especially Microsoft Word to learn how to type up our work, change fonts, colours, sizing and effects.

**Learning Outside the Classroom:**

Children will have access to the outdoor area which offers a woodwork workshop, large construction, role play sheds, sand pit, mud kitchen and water trays to enhance their learning.

**Art:**

We will be looking at a range of bridges and using our drawing skills to accurately draw with detail. We will also use chalk and oil pastels to create some firework themed artwork linked to Bonfire Night.

**History:**

We will be understanding how buildings have changed over time and comparing our homes to those of the Past. We will learn about the significant achievements of Isambard Kingdom Brunel.

**RE:**

Children will be answering the question "What do Muslims believe God is like?"