How did the Black Country contribute to the development of Industrial Britain?

### History & Geography

This exciting topic will provide an interesting insight into the history of our local area, focusing on the significance of the Black Country in the Industrial Revolution. The children will use different sources of information to learn more about the prominent industries in the area during that time, including coal and limestone mining and glass production, and how the local canals played a role in the growth of industry. They will learn what life was like during this time compared to now, and they will use historical and current maps to find out how land use has changed over time.

# Literacy

The children will be exploring 'The Nowhere Emporium' by Ross Mackenzie, 'White Fang' by Jack London and 'Kick' by Mitch Johnson. They will develop the skills needed to write a discussion and a persuasive piece, as well as developing their skills in narrative writing. The children will also study poetry during this term.

#### Art

The children will experiment with combining materials to create a sculpture. They will learn how to organise line, tone, shape and colour to represent form in movement.

# **French**

The children will learn how to talk about the weather and what people do in different seasons. They will also learn how to tell the time.

### Maths

This term we will cover fractions, decimals and percentages, perimeter and area and statistics. Year 6 will also learn about ratio, algebra and volume, while Year 5 will focus on multiplication and division.



## **PSHE**

The children will learn more about consent and asking permission. They will also learn about protecting the environment, showing compassion towards others and online safety.

Additionally, they will look at career aspirations and workplace stereotypes.

# <u>RE</u>

Children will be studying significant people whose faith has guided their lives and actions and the impact of this. They will also build on their knowledge of the Easter Story and the key events of Holy Week.

#### DT

The children will be exploring culture and seasonality in food before designing and cooking a savoury based item.

## Computing

The children will learn to create vector drawings on the computer and use different tools to create images.

Later, they will develop their knowledge and understanding of using a computer to produce 3D models.

# Music

The children will be composing and performing music inspired by their local community, past and present.

Later, they will explore Ravel's Bolero through rhythmical mime and learn songs with instrumental accompaniments. They will create a dance to build into a thrilling street performance.

# Science Topics

## Light

The children will learn what light is, how we see objects and the difference between night and day. They will also investigate how different materials reflect light and how the size of a shadow can be changed.

#### **Forces**

The children will learn about gravity, air resistance, water resistance and friction. They will learn about the impact of natural and applied forces and investigate mechanisms such as levers, pulleys and gears.

## PE

The children will learn how to develop sequences to express their ideas. They will also learn how to adapt and adjust skills, movements or tactics as necessary when playing games.

In gymnastics, the children will learn how to prepare and condition core and major muscles of their bodies in preparation for partner or group balances. They will also look at how to vault.

# You can help your child by:

Supporting them with reading for 20 minutes a day; checking Accelerated Reader Home Connect to follow your child's progress in reading; helping them to learn their weekly spellings; practising their times tables with them (encourage the use of Times Table Rockstars); supporting them with completing and uploading homework; checking Class Dojo regularly for key information; and ensuring they have the correct equipment and PE kit.