

## History

### The History of Wolverhampton

The aim of this unit is to develop a good understanding of key aspects of physical geography, including: mountains. Children will have the opportunity to explore what mountains are, and what they are like, answering key geographical enquiry questions through the use of maps, atlases and sources of evidence.

## Design Technology

### Designing and Making Burgers

In this unit, children will have the aim of designing and making burgers for the Queen's historical visit to Wolverhampton. They will explore a range of existing producing, before rehearsing and refining key skills linked with cutting and preparing food, before designing and making their very own burger to further evaluate their peers' work.

## Geography

### Mountains and Volcanoes

The aim of this unit is to develop a good understanding of key aspects of physical geography, including: mountains. Children will have the opportunity to explore what mountains are, and what they are like, answering key geographical enquiry questions through the use of maps, atlases and sources of evidence.

## RE

### What does it mean if God is loving and holy?

Children will identify some different types of biblical texts, using technical vocabulary to describe them. They will learn to explain connections between biblical texts and Christian ideas of God, using theological terms then, connections will be made between the Biblical texts studied and what Christians believe about God.

### How do people express their faith through the arts?

Children will explore how the idea of God is portrayed through different media and arts and discuss their views on these examples. Within this unit, children will also have the opportunity to identify messages that are shown within the arts and explore how music can express the way we feel towards our beliefs.

## Art and Design

### Perspective – Landscapes

In this unit, children will initially look at Renaissance art and how perspective was introduced during this time period. Children will explore lines and vanishing points, as well as shading techniques, to investigate how these are used to create perspective. Based on their learning about Wolverhampton, children will then use their skills to create a painting of a street showing the period features of this time. Children will discuss their own and each other's learning which will help them to positively evaluate and develop their skills.

## PE

Dance

Hockey

Year 5

Autumn

## Science

### Forces in Action

In this unit of learning, children will investigate forces in action – gravity, air resistance, up thrust, friction, and make links to these forces in everyday life. They will investigate the impact of variables upon these forces. The main focus is investigative learning where children will be carrying out practical investigations where they can develop their own observational and reasoning skills.

### Properties of Changing Materials

In this unit of learning, children will compare and group together everyday materials using knowledge of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. Children will explore and investigate materials and carry out reversible changes such as separating solutions and mixtures using their own reasoning. Children will then look at irreversible changes and observe the reactions of acid on other material.

## Computing

### Online Safety

Children will have the opportunity to revisit and review information about keeping safe online before creating their very own stop animation for a younger year group to inform them of the dangers of being online.

## Personal Life Skills (PSHE and RSE)

### Relationships

In this unit of learning, children will learn how to manage friendships and peer influences as well as learning about physical contact and feeling safe within relationships. Children will also learn how to respond respectfully to a wide range of people (including people that are similar and different to themselves) and they will learn to recognise what prejudice and discrimination is, along with identifying protected characteristics and how the law supports this.