St Mary's Catholic Infant Academy

Year 2

Autumn Term

RE

Children learn about the accounts of **Creation** and consider what they teach us about God, humanity and our **responsibility to care for the world and one another**.

Children study the **promises** God made to His people and learn how **prophets** brought messages of **hope**. They explore how these promises point towards **Jesus**.

Maths

Children build confidence with **place value to 100**, **addition** and **subtraction** methods, and begin applying their understanding to solve **mathematical problems**.

100 10 1

0 10 20 30 40 50 60 70 80 90 100

34 + 27 =

62 − 18 =

English

Children will develop their reading and writing skills through a range of exciting texts including:



They will write for a variety of purposes, including **stories**, **descriptions**, **fact files** and **postcards**, while developing their vocabulary, grammar and sentence-writing skills.

These engaging texts will inspire children to be **imaginative**, **curious** and **confident writers** as they learn about the world around them.

Science

Children will explore **habitats** and the **needs of living things**, while investigating the properties and uses of a range of **everyday materials**.

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PE

Children will refine their **athletic skills**, develop **teamwork** through **cricket activities**, improve their **fitness** and **agility**, and perform increasingly **controlled movements and sequences** in **gymnastics**.

Art and Design

Children will learn how **illustrations** can **communicate ideas and emotions**. Inspired by **Quentin Blake**, they will develop their **drawing skills** to create **characters** and **tell stories** through art.

Computing

Children will learn about the different **parts of a computer** and how **technology** helps us in everyday life. They will begin **coding** by creating and following **simple algorithms**, developing their **problem-solving** and **logical thinking** skills.

Design Technology

Children will explore how **wheels and axles** work by designing and making a **moving fairground wheel**. They will develop their understanding of **mechanisms** and learn how products are **designed for a purpose**.

Geography

Children will compare **hot and cold regions** of the **world**, exploring **climate, landscapes, wildlife** and **daily life**. They will develop their **map skills** and understand how **location** affects how people live.

History

Children will learn about significant individuals and events from the past, including **George Stephenson** and the development of **the Rocket**. They will explore how **advances** in **transport** shaped both the local area and the wider world.

Music

Children will begin learning to play the **ukulele**, developing their understanding of **rhythm, pitch** and **performance**. They will build confidence in playing together and creating music as part of an **ensemble**.

P/RSHE

Children will learn about the **important people** in their lives and how **relationships** help us to feel **loved, valued** and **supported**. They will also develop their understanding of **personal safety**, including **keeping safe** in different situations and knowing where to **seek help**.