# St Catherine's Catholic Primary School



# Year 2

# **Autumn Term 2**

# **English**

Our first focus book in English is linked to our topic 'Explorers'. We will be reading the non-fiction book 'I am Neil Armstrong'. Here the children will look at the structure of an interview and write their own questions and answers. Later in the term we will be reading 'Meerkat Christmas' and write our own postcards as the main character from the story. We will continue to have handwriting practice every day and use VIPERS for whole class guided reading sessions to support the children in developing their fluency, retrieval and inference skills.

# Maths

This half term we will be developing our understanding of addition and subtraction with two-digit numbers. We will begin by adding and subtracting one from a two-digit number then we will use our knowledge of number facts to add and subtract a single-digit number from a two-digit number. After this we will move onto using efficient strategies to add and subtract two, two-digit numbers. We will use this knowledge to solve problems relating to addition and subtraction.

### Science

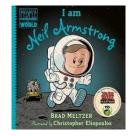
In Science, we will be learning about light and electricity. We will be looking at how everyday appliances work, sort mains electricity objects from battery objects, learn how to be safe when using electricity and investigate how to make our own complete circuits. We will also be completing a three-week project with STEM whereby we will be exploring recycling and sustainability.

#### RE

In RE, we will be learning about Baptism. We will be talking about experience and feelings of signs which help us in daily life and the symbols which are important. We will use some religious words and phrases used in the Sacrament of Baptism. We will also be learning about Advent. We will be talking about experiences and feelings of preparing for special occasions. We will be thinking how we prepare and get ready for the celebration of Jesus coming at Christmas. Then we will be describing some religious actions and symbols connected with the liturgical season of Advent.

## History

Our topic in History this half term is 'Explorers'. We will be learning about important explorers from the past, compare famous explorations and identify the changes in explorations.







# Computing

In Computing, we will continue to programme our own algorithms using Beebots. We will also begin to learn how to use two hands for typing. Then we will be learning how to design our own layout for a document and use spell checker.

#### DT

Our Design Technology topic this half term is 'Food'. The children will learn where food comes from, understand the importance of healthy eating, evaluate existing products and design and prepare and evaluate their own salad.

#### Music

In music, we will continue to learn basic notes and rhythm using a glockenspiel. We will also be learning and performing songs for our school Nativity.

#### **PSHE**

This half term we will be using the Ten Ten scheme in our PSHE sessions to explore the theme 'Created and loved by God'. Here the children will gain a religious understanding of loving themselves, learn about themselves and their bodies and develop their emotional wellbeing and attitudes.

#### PΕ

Our focus in PE this half term is gymnastics. The children will be learning different gymnastic shapes, rolls and jumps as well as learning about how to sequence moves and use apparitions safely. We will be working closely with NUFC foundation in delivering our sessions.