

## LITERACY

In **Literacy**, we will be studying non chronological reports. This will build on children's work during unit 3 on information texts related to questioning, evaluating usefulness and drawing on knowledge when writing. This unit can be linked to many other curriculum areas and themes and is based on cross-curricular work. Children will have the opportunity to develop their research skills using paper-based and computer-based texts. They will use search engines to find images on the Internet, leaflets and non chronological paper based texts. We will also build on extended story writing where children will focus on the author Vivian French.



## PE

In our **PE** lessons children will learn to understand the importance of a warm up and a cool down and design their own. They will create and perform and take part in team games involving ball throwing and catching and learning about the importance of working as a team to achieve the same goal.



## MATHEMATICS

In **Mathematics**, we will be looking at simple number sequences, describing and extending patterns that are noticed. The children will be looking at various topics in measurement, geometry and statistics including estimating, measuring and comparing lengths, masses and capacities using standard units suggesting suitable units and equipment for measurements. They will read a simple scale and use a ruler to draw and measure lines to the nearest centimeter. They will learn to tell the time to the hour, half hour and quarter hour including the digital clock. The children will be choosing and using appropriate operations and efficient calculation strategies to solve reasoning problems. They will continue to consolidate and build on learning in their Number and Place Value skills.



# Year 2 Summer Term

## SCIENCE

In our **Science** lessons this term the children will learn about famous Scientists and their amazing inventions. Children will learn about the invention of the waterproof coat, and will explore other waterproof materials by carrying out simple tests. Children will find out about the work of doctors, and will learn about Elizabeth Garrett Anderson, the first female doctor in Britain They will also study the Environment Unit which will introduce children to the ecological challenges that face the modern world. Children undertake a range of activities that challenge them to engage with environmental issues and to understand the simple changes we can make to live more sustainable lives.



## HUMANITIES

In our **Humanities** lessons this term we will be exploring Great Explorers from the past. The Great Explorers unit will teach children about the experiences of Ibn Battuta, Christopher Columbus, Neil Armstrong and Robert Falcon Scott. It will also consolidate their understanding of chronology by comparing the historical periods in which these great explorers lived. In their Religious Studies unit children will look at the different places of worship across the different religions.



## COMPUTING

**Computing** this term will include the exciting topic of Programming Turtle Logo and Scratch which will teach our class to create and debug algorithms. Children will use the basic commands in Logo to move and draw using the turtle on screen, and then further develop algorithms using the "repeat" command.



## PSHE

In our **PSHE** lessons children will be covering work about living in a diverse world. They will learn about appreciating the importance of asking different people for their views about diversity. They will also focus on digital well being in this growing world of technology and gaming. They will learn about the risks online and how we can make sure we stay safe, including the importance of not sharing personal information.

## ART & DESIGN

In our **Art & Design** lessons they will be learning about the famous artists LS Lowry and Frank Stella. They will explore mixing colours and drawing buildings with use of shapes and symmetry. They will also learn about dips and dippers in our exciting food technology unit. They will be trying and creating their own dips and tasty dippers!

