

Maths this term will begin by continuing to focus on addition and subtraction, moving to secure our ability to use jottings and informal methods to add and subtract two digit numbers to/from two digit numbers. We will also work with money to secure our understanding of ways to make different totals using different coins. We will then begin our work on multiplication.

In **Science** children will explore materials and how their properties make them suitable for different purposes. We will carry out simple experiments and begin to think about how we can make our tests fair. We will consider how some materials have been created in response to exploration and how materials can be used responsibly, by reducing, reusing and recycling.

Our **PE** will take place twice a week. We will be creating our own space dance using simple movement patterns.

Our games sessions will be led by Planet Education.

Our PE days are Tuesday and Thursday. Please ensure your child has a named kit in school every day.



Fantastic Explorers

This half term, Year 2 will explore the big question, 'Is Exploration Necessary?'

Outcome Event: Tuesday 17th December

(More details to follow)



In **Music** children will be focusing on keeping a beat and performance through toys and travel. In **Art** we will be using paper and paste to create planets and space rockets.

Our **Computing** this term will involve using bee-bots to investigate algorithms and debugging. We will then explore different ways to reach a given destination.

Our **RE** will look at the Christian concept of Jesus as God incarnate (God in flesh form) and will explore what this means to Christians and how it impacts their actions.

In **History** this term will be considering the impact that explorers and exploration have had on our world. We will be learning about the first Moon landing, what led to this and about the life of Neil Armstrong. We will consider what has been learnt through space travel. We will also look at the adventures of Christopher Columbus and his impact on the modern world.

Through our **English**, we will be developing our story writing skills by immersing ourselves in the books of Simon Bartram. We will create our own space adventure based on Simon Bartram's book 'Man on the Moon'. We will also create some of our own information writing about space and exploration. In the run up to Christmas, we will use Michael Morpurgo's book 'Coming Home' as a stimulus for writing diary entries. Through each of these writing opportunities we will continue to develop our accuracy of sentence structure, grammar and spelling. We will also be working hard to use the rich vocabulary that we explore from each text.