

Year Group:

Year 4

Term:

Spring

Long Term Plan Theme:

Transport and Trade

Curiosity (Engagement)

Our curiosity and engagement will be evident in Science and Computing, when we investigate and explore different parts of a circuit. It will be exciting for children to use Logo and different animation techniques, including new language in this area. Our Ancient Egyptian workshop will enrich our learning!

Teamwork / Independence

We will work independently in Maths to develop our rehearsal of times table facts and apply these effectively when using formal written methods. Children will work as a team as historians to learn about the Ancient Egyptians.



Resilience

We will be considering our new year's resolutions and how we can best to stay motivated when doing something challenging. We will show resilience in our clay work as we approach a range of strategies and try again to perfect our skills.

Empathy

We will help encourage one another during PE and English, encouraging one another with supporting verbal feedback. Our RE learning will help us better understand different religious and world views, including how Passover is important to different people.

As mathematicians	We will use factor pairs to help recall multiplication and corresponding division facts. We will multiply a 2-digit and 3-digit number by a 1-digit number and use formal methods for divisions. We will then investigate measurement including length, area and perimeter.
As writers	We will study a biography of 'Wilma Rudolph' and imitate appropriate use of apostrophes and sentence structure. We will learn about Tadeo Jones and develop our speaking and listening skills as part of our production and read about Doctor Doolittle.
As citizens	We will learn strategies to keep trying even when it is difficult; and how to overcome disappointment, linked to our hopes and dreams. We will explore healthy friendships, including how to recognise when people are putting us under pressure; and talk about our 'inner strength'.
As Religious experts	We will be asking questions about Christianity, including "What did Jesus say about God's kingdom & why is it 'good news'?" and "Is communion a celebration, or an act of remembrance?". At Easter, this will involve exploring Passover & new covenant (& Easter).
As scientists	We will be exploring electrical circuits. We will identify common appliances that run on electricity, construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. We will recognise how switches open and close circuits, as well as some common conductors and insulators. We will discover whether metal is a good insulator.
As computing experts	We will be creating and looking at animations, including how to add backgrounds and sounds. We will use vocabulary, such as 'FPS – frames per second', 'stop motion', 'pause' and 'onion skinning'.
As historians	We will to develop our understanding of chronology, by looking at the Ancient Egyptians. We will use more than one source of evidence for historical enquiry in order to gain a more accurate understanding of history.
As athletes	We will develop our netball skills by using strategies to catch the ball and bring it to the chest; and to play in competitive games scoring goals within a scoring area. We will learn handball with Dan in our Wednesday sessions.
As musicians	We will listen and perform music with skill as a soloist and in an ensemble. We will understand ways to layer music using canon and ostinato. We will appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and great composers.
As linguists	We will continue using our strategies for learning vocabulary and endeavour to add more detail to our sentences and description. We will use dictionaries to help understand longer reading comprehension texts. We will use prior knowledge and build on the language of opinions.
As artists and designers	We will practice using clay as a mouldable material to create a cartouche. We will act as responsible designers and makers, working ethically, using finite materials carefully and working safely.