

**Quest Title: 'Pioneers'**



**We Care, We Aspire, We Belong**

These words underpin the ethos of our school and the teaching and learning that takes place. We strive to ensure all children care for their community on every level, aspire to be the best they can be and most importantly, develop a strong sense of belonging here at Milverton Community Primary and Pre-School.

**As historians:**

We will research the chronology of the space race and recount some of the pioneering events.  
We will study the development of the understanding of our solar system and beyond (constellations).  
We will study the history of Earth and some of the key historical civilizations.

**As geographers:**

We will use a variety of sources to learn about the structure of Earth.  
We will use maps, atlases, globes and digital computer mapping to locate countries and describe features studied.  
We will use 'Google Maps' to investigate these places.

**As mathematicians:**

We will learn about time and durations. We will use very large numbers to calculate with. We will use scale to increase/decrease the size of objects. We will use a variety of techniques to handle data. We will continue to learn in all areas of the mathematics curriculum.

**As design and technologists:**

We will research, design and make moon buggies using a variety of materials, mathematical shapes and tools.

**As scientists:**

We will learn about our solar system including the Sun, the planets, day and night, moon phases, the seasons and constellations.  
We will investigate forces using parachutes. We will look at the absorbency of materials using Astronappies. We will also investigate the use of materials used in space vehicles using impact testing.

**As linguists:**

We will learn to write sci-fi stories (character and setting) and non-chronological reports (aliens). We will also write for extended periods, each week, for a variety of purposes.  
We will read daily and answer questions from our own books, guided reading material and topic non-fiction books.

**Drivers: Personal Learning and Thinking Skills**

In Classes 5 and 6 we will focus on team work this term. This will include working on a variety of skills such as: negotiation, compromise, how to support others, learning together and what our roles and responsibilities are.  
As the children are now in upper key stage 2, they will be given a range of class and school responsibilities.

**Learning outside the classroom and Eco-Schools:**

We will work in the school grounds following aspects of the Forest School curriculum.  
We will use the outside natural environment for our ongoing science work.  
We will take part in orienteering sessions with Miss Storey around the school grounds.

**The Arts:**

As artists:  
We will design and create dances.  
We will use a variety of techniques to create colour, texture and mood.  
As musicians:  
We will study aspects of music, notation and composition from specific composers.

**Diversity:**

We will study aspects of global citizenship during our Eco Schools work.  
We will study the major religions as specified in the local agreed syllabus.