

As historians, we will continue our topic of Ancient Greece to extend our knowledge further. We will look at what daily life was like in Ancient Greece, think about the legacies they left behind and the fall of Ancient Greece.

Additionally we will think about significant individuals throughout time and they impact they have had on our lives today. This will help enhance our chronological knowledge and skills further. This will be linking to our topic as we will learn about Neil Armstrong, the first man to land on the moon.

Within our design project, we will look at different periods of history and how Christmas has changed over time.

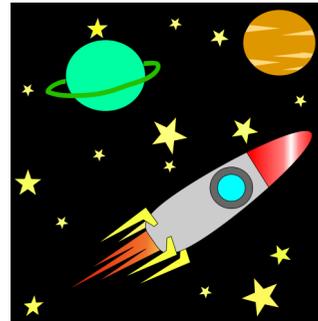


As scientists we will learn about the movement of planets in relation to the sun in the solar system. We will also study the movement and appearance of the moon and keep track in a personal darkness diary. We will include observations of the night sky through words, drawings and photographs. We will learn more about the Earth's rotations and use this to explain light and darkness. We will understand the meanings of the geocentric and heliocentric models of the solar system and how ideas about the solar system developed. We will study the work of Ptolemy, Alhazen and Copernicus to find out more.



Blast off!

Junior class



As musicians, space will be the theme of our composition work. We will focus particularly on staff notation and the length of different notes to help with our space composition. We will explore and use different tuned and untuned percussion instruments in our work. We will prepare songs to sing in our Christmas production and for public performances.



As mathematicians, we will learn about place value, calculating, telling the time and properties of 3D shapes. We will apply all of our areas of learning in maths to different areas of the curriculum. We will continue longitudinal learning in maths by using various pieces of equipment, making observations and reflecting on questions to deepen our thinking and understanding. As a class we will focus on developing our independence in maths. We will use Abacus as a tool to plan for progression and deeper learning.



ICT is used across the curriculum to help support our learning. We will use the computer to help us conduct research. We will then work on finding different ways to present our work including the use of presentations and fact files. This will entail us learning how to use different Microsoft software such as Publisher, Powerpoint and Microsoft Word.



Our work in RE will focus on the journey through Advent to Christmas. We will explore the answers to key questions to help our understanding of the meaning of Christmas. How do Christians perceive the birth of Jesus? What do Christians believe about the prince of Peace? Why does Christmas matter to Christians? Why is light a key feature in the Christmas story?

As dancers, we will respond to space themed music and work individually, in small groups and as a whole school to create a space themed dance. Games will continue to be the focus of our work with a PE coach.

As geographers, we will learn about Extreme Earth with a focus on earthquakes and volcanoes. We will look at the structure of the Earth and think about how volcanoes were formed. We will also look at how an earthquake occurs and research previous incidents where these issues have occurred.



As designers, we will work in small groups to design a Christmas room for a dolls' house. We will design our room, including details and measurements. We will use techniques to strengthen structures. We will review our work and make suggestions for future projects.



As artists, we will create our own models of the solar system. We will use the technique of papier mâché to create scale models of each planet and use paint to show their appearance accurately.



