

Year 5

Maths

This term we will start by securing our understanding of place value, including being able to order and round numbers up to a million. We will also be working on becoming fluent in the written methods for addition and subtraction. The children will develop their knowledge of angles, beginning to measure and draw angles using a protractor. Throughout the half term, the children will be encouraged to memorise all their times tables and apply these to mental divisions (e.g. $15 \div 3$).

In English, we will be exploring the book 'The Kid from Space' by Ross Welford. They will use this story to inspire their own narratives, looking at how they can use description and speech to create atmosphere and help progress the plot of their story.

Children will also look at non-fiction in relation to the topic of Space and use their scientific knowledge and understanding to support their writing.

In Science, we will be looking at the planets of our solar system, the Sun and the Moon, developing our understanding of how they move. We will also discuss how science has to change its ideas as new evidence becomes available. Also, we will be exploring how craters are made by conducting a scientific experiment with precise measurements.

In Computing, the children will be furthering their knowledge of Microsoft Word. They will perfect their skill of formatting an image so that it does not obstruct any text and will investigate other page formatting tools. Finally, they will be experimenting with the 'Insert' tab to understand the range of uses for Microsoft Word.

In History, we will be looking at what was left behind by Early Civilisations (specifically the Shang Dynasty) and how this can help paint a picture of what their lives looked like in comparison to our own.

Our Music topic will be based around space and the solar system, listening to how the instruments are used to create the effect of each planet.

P.E.

The children will be improving their gymnastics skills. Also, they will be working on team-work through orienteering and other outdoor activities.

This half term will also mark the beginning of the children's external swimming sessions.

In Art this half term, we will start by developing our sketching skills through observational drawing. Then, using clay to create our own Terracotta warriors inspired by our history topic.

R.E.

In R.E, we will be reflecting on spiritual moments in our own lives. We will also study Islam and Christianity comparing the two, when focussing on the concept of pilgrimage.