

Year 5

Maths

This term pupils' will start by securing their understanding of place value, including being able to compare, order and round numbers up to a million. Next, they will build confidence in addition and subtraction from mental strategies through to efficient written methods. They progress to formal written methods for calculations with 4 digit and larger numbers, apply inverse operations and rounding to check accuracy and solve two-step contextual problems, choosing the most efficient strategy. 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 and Excel. 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 Geography, children will learn about the Himalayan mountains in Asia and Nepal. The children will be able to describe what a mountain is and where mountain ranges across the world can be found. They will also learn about how earthquakes happen. In particular, they will focus on the impact of the April 2015 earthquake in Nepal.

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 with the coaches from the Basingstoke Gymnastics Club.

Also, they will be working on team-work through orienteering and other outdoor adventurous activities.

In French our unit will be À l'école (At School). Pupils learn fun school subject words, articles and practise sharing basic likes and dislikes. By the end, they create short, lively sentences about their school day in French.

R.E.

In R.E, we will be reflecting on spiritual moments in our own lives.

We will also study Judaism, looking particularly at the festival of Sukkot.