



Newbold Church of England Primary School

At Newbold we aim to support each other to live, learn and excel together as a Christian community.

"Therefore encourage one another and build each other up," 1 Thessalonians 5:11

Maths

Maths is an essential skill to have in everyday life and it is a subject that is given high importance. Children receive daily maths lessons that focus on developing their confidence working with numbers, but also covering areas such as shape, space, measures and data handling.

We follow the White Rose Scheme of Maths, supported by Big Maths for some areas of learning. The main changes to the previous curriculum are that children spend much longer on a block or unit of teaching so that they can fully master that area of maths before moving on. The children spend a greater proportion of their learning time on the application of maths skills and deeper thinking.

The expectation is that the majority of pupils will move through the programmes of study at broadly the same pace. Pupils who grasp concepts rapidly are challenged through being offered rich and sophisticated problems before any acceleration through new content.

We have divided the learning into three key areas:

Calculate – this is where the children are given the opportunity to practise the skills being taught

Apply – this is where the children are given problems to solve in a variety of contexts, using the skills taught, giving pupils a richer and deeper learning experience. Pupils combine different concepts to solve complex problems, and apply knowledge to real-life situations.

Think – these questions require a deeper level of understanding and thought. Pupils explain the mathematics in full sentences. They should be able to say not just what the answer is, but how they know it's right. This is key to building mathematical language and reasoning skills.