



MATHEMATICS

Our Chosen Programme

White Rose MATHS

At St Anne's CE Primary School, the teaching of Mathematics is taught throughout Foundation Stage, Key Stage 1 and Key Stage 2. To assist staff in delivering high-quality Maths lessons, we follow 'White Rose Maths' and steps they suggest, along side our own planning, both of which are based on the 2014 National Curriculum. This is a carefully planned programme that builds on knowledge from Foundation Stage, right the way through to Year 6.

In our Maths Curriculum, each objective is broken down into smaller steps, to help children acquire and build on the knowledge they need in order to progress further in their mathematical thinking. We use a wide variety of high-quality teaching and learning resource in order to facilitate this. Where necessary, concrete or pictorial aids are used to help children better understand mathematical concepts. Our vision is to create independent mathematical problem-solvers, who know they can face maths problems in a variety of different ways.

All children across the school have daily Maths lessons, where they access a Maths curriculum matched to their needs. This may be in class, or in small groups where necessary. Teachers, with the help of the resources and small steps from White Rose Maths, carefully plan lessons matched to their class's needs. Teaching Assistants may be deployed in class, or in small groups in learning areas, to help meet the needs of individual pupils.

At St Anne's CE Primary School, we also recognise the need for fluency within mathematics. Each day, every class spends 10 minutes, in addition to their Maths lessons, focusing on mastering fluency of mathematical concepts. By doing this, we hope each child becomes a well-rounded mathematician, equipped with the necessary skills to approach challenges in a variety of different ways.

At St Anne's CE Primary School we recognise all learners are different, so in addition to adapting the curriculum to meet the needs of pupils, we also provide Maths intervention for those children who need it. This is usually led by highly-skilled TAs and can be used to help children keep up and catch up. Sometimes, this can be used to pre-teach an upcoming unit, in order for the pupils to not feel overwhelmed by a new concept.

Maths at Home



Children in Key Stage 2 are set weekly times table homework. In Years 3 and 4, they are expected to complete 10 sessions online on Times Tables Rockstars per week, whilst children in Years 5 and 6 are expected to complete 15 sessions. This is then reduced to 5 sessions a week when the children achieve a "Rock" status on Times Tables Rockstars. (3 seconds or quicker per question.)

Mathematics Assessment

- Teachers make termly judgements for each pupil against year group expectations and bring this information to Pupil Progress meetings, alongside updates on intervention groups. We report the standards for individual pupils at the end of Year 6, as well as the Multiplication Tables Check for pupils at the end of Year 4.