



At Pippins School we follow The National Curriculum objectives and aims for mathematics. These ensure that all pupils become fluent in the fundamentals of mathematics, reason mathematically and can solve problems.

Our intention is to provide all children with full access to the curriculum, enabling them to achieve confidence and competence – ‘mastery’ – in mathematics. We put a great emphasis on ‘understanding’ rather than just ‘learning’ about mathematics. Our aim is to enable all pupils to enjoy and succeed in mathematics.

We follow the White Rose Maths Scheme of Learning in delivering the curriculum with a mastery approach. This scheme of work is used as guide to support teachers in breaking down the mathematics curriculum into small steps to ensure our pupils learn about a wide range of mathematical concepts, key skills, key facts and strategies so they are able to use, apply and communicate these in an assured manner.

Teachers have high expectations of every child. They provide a depth of understanding and challenge pupil’s thinking and approach to solving mathematical problems.

A large emphasis is placed on mathematical vocabulary so children can deepen their understanding by explaining, justifying and proving using correct mathematical language.

We stress the importance of being fluent in key facts such as number bonds and multiplication tables.

In the foundation maths is taught through play and exploration, making maths active and being creative maths while thinking critically. As soon as children join our school they experience a number rich environment. For children in Year 1 through to Year 6, maths is taught daily for a for a minimum of one hour.

***Mathematics is not about numbers, equations, computations or algorithms: it is about understanding.***

*William Paul Thurston*