

Curriculum Intent: Mathematics

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At Kingham, our approach is to ensure that the teaching of Mathematics is of the highest standard and that our pupils understand the multiple areas of Maths – number, calculation, geometry and measure. Our consistent approach to teaching and learning, ensures that all pupils are confident, capable and challenged appropriately in Maths.
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Mathematics underpins so much of our understanding of the world. It is the basis of science, technology and appears in our daily lives.

At Kingham, our approach is to ensure that the teaching of Mathematics is of the highest standard and that our pupils understand the multiple areas of Maths – number, calculation, geometry and measure. Understanding these areas, and being fluent in them, is the base level which we deliver for our pupils, but we strive for more than this. We believe that to truly understand Maths you must be able to apply logic, to use what you know to solve complex problems. This reasoning not only requires a determination, a willingness to learn and adapt from mistakes and an ability to make connections, but also a rich understanding of the basics e.g. calculation, times tables, number bonds, fractions etc.

Our consistent approach to teaching and learning, using the Collins Busy Ant Scheme, ensures that all children are confident, capable and challenged appropriately in Maths. Our aim is that all pupils succeed no matter the starting point.

Our Maths curriculum intentionally follows a cyclical teaching structure, allowing children to embed skills, building upon prior knowledge to ensure that long-term learning takes place.