

# The Walsh Way – Our Curriculum Intent: Maths

We teach...

Maths through the Power Maths scheme.

<p>In our Maths curriculum you will see our value of <b>Love</b></p> <p>We develop children's love of mathematics through a wide range of exciting and engaging learning opportunities. We nurture a love of mathematical learning by developing creative, enquiring and independent minds. You will see both children and adults supporting each other and working collaboratively. We actively celebrate all efforts in mathematics learning; acknowledging the learning journey, the processes and strategies children use, not just finding the correct answer.</p>	<p>In our Maths curriculum you will see our value of <b>Community</b></p> <p>We prioritise Mathematics in our curriculum, as we believe firm foundations in numeracy will equip our children with the tools they need to participate fully as a member in our society. We believe all members of our school community, including parents and carers, play a vital role in supporting their child's learning, so we constantly seek ways to help provide them with the tools to do so, such as through parent workshops, suggested mathematical home learning ideas and open mornings.</p>	<p>In our maths curriculum you will see our value of <b>Perseverance</b></p> <p>We challenge every child to be the best mathematician that they can be because we believe that all children can be confident, successful mathematicians. We want children to show resilience when faced with problems and know that they can use what they already know to help solve problems. Our resilient children show a 'can-do' attitude and they have the perseverance to keep trying even when things are difficult.</p>
<p>In our <b>maths</b> curriculum you will see - our school curriculum <b>prioritises reading, basic skills of oral language, literacy, numeracy, and personal, social and health.</b></p> <p>We believe children learn best by having opportunities to continually revisit previous learning. Lessons are carefully sequenced to build knowledge, skills and vocabulary where we recognise prior learning and build on it with memorable learning experiences. Each lesson is planned to include the development of quick recall of number facts, underpinned by strong basic skills and an in-depth focus on mastery, developing knowledge of concepts and procedures. Significant time is spent developing deep knowledge of the key ideas that are needed to underpin future learning. The structure and connections within the mathematics are emphasised, so that pupils develop deep learning that can be sustained.</p>	<h2>Subject: Maths</h2> 	<p>In our maths curriculum you will see that we value <b>Inclusion and diversity.</b></p> <p>Mathematics supports spiritual development through a sense of achievement and a positive learning attitude. Mathematics teaching is carefully scaffolded and follows our 'I do, we do, you do' process to ensure every learner achieves well. Teachers are empowered to adapt lessons and content to best meet the needs of their cohort or class. All maths teaching is supported by the use of manipulatives and hands-on experiences. Carefully planned and resourced continuous provision activities in Early Years and where appropriate in Year 1, enable all children to flourish. Targeted support and intervention is provided for individuals when necessary to ensure the best possible outcomes for all learners.</p>
<p>In our Maths curriculum you will see children learning through <b>exciting, engaging learning experiences</b></p> <p>We make maths fun and provide a relevant, challenging and enjoyable curriculum for all children. Learning activities are carefully planned and are supported by the use of manipulatives and hands-on experiences. Practical and real life activities are carefully planned and provided to bring maths to life to make learning as engaging and purposeful as possible.</p>	<p>In our <b>maths</b> curriculum you will see how we increase our children's <b>Cultural Capital. This includes through planned trips and visits</b></p> <p>We believe that the most valuable way in that we can improve cultural capital is by ensuring all our learners leave us with a secure basis in mathematics so that they are ready for the next stage of their education. In addition, they can discover for themselves the world around them and continue to broaden and deepen their mathematical curiosity. Every effort is made to make links with everyday life and, where appropriate, this may involve a planned visitor or trip.</p>	<p>In our maths curriculum you will see how we develop our children's language, <b>including subject specific and technical vocabulary</b></p> <p>Broadening children's mathematical vocabulary and language is prioritised in our maths teaching. Children develop a secure understanding of relevant mathematical vocabulary so that they are then able to correctly use topic specific vocabulary. Children are encouraged to articulate their thoughts, feelings and ideas in a supportive environment thus promoting positive emotional, social, intellectual and spiritual well-being.</p>