

Maths in our RAISE Curriculum



RETENTION

Remember more and know more



APPLICATION

To use the knowledge and skills we've learned



INSPIRATION

Bringing the learning to life



SUCCESS

Preparing us for a successful future



for EVERYONE

Believe, Achieve and Succeed

<p>Daily basic skills focusing on mental strategies, consolidating prior learning and addressing misconceptions</p> <p>Defining and using high level maths vocabulary</p> <p>Retention activities and mind maps</p> <p>Building on prior learning</p> <p>Whole class and 1:1 feedback</p> <p>Effective questioning</p> <p>Making connections</p> <p>Daily counting and learning of times tables</p> <p>Morning club</p> <p>Pre-teaching, precision teaching and over learning</p> <p>Structured intervention programmes</p>	<p>Guided practise</p> <p>Small coherent steps</p> <p>Individual practise</p> <p>Reasoning</p> <p>Fluency practise</p> <p>Concrete-pictorial-abstract pedagogy</p> <p>Applying maths to problems</p> <p>Thinking flexibly</p> <p>Arithmetic practise</p> <p>Variation of mathematical concepts</p> <p>Understanding the 'why' and 'how'</p> <p>Maths across the curriculum</p>	<p>TTRockstars</p> <p>Numbots</p> <p>Videos/Songs</p> <p>Aspirations day</p> <p>Outdoor learning</p> <p>Parents maths morning/workshop</p> <p>Number Day</p> <p>Making connections to everyday life</p> <p>Maths half term challenges</p> <p>Maths Champions – Year 6 work with children across the school to support them with their fluency of times tables</p>	<p>We are committed to ensuring that:</p> <ul style="list-style-type: none"> • Children are fluent mathematicians. • Children can confidently articulate their learning. • Children have a growth mindset towards maths and feel proud of the progress that they have made. • Children understand the 'why' and 'how' to what they are learning. • Children can make connections across their learning and be systematic in the methods that they use. • Children can apply their learning to a variation of mathematical concepts. • Children are confident when recalling mathematical facts. • Children are confident with high-level maths vocabulary. • Children are confident when reasoning and can justify, explain and prove using mathematical language. • Children can tackle open-ended maths problems systematically. • Children are independent learners. 	
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