



Edmondsley Primary School

Becoming a Mathematician

Subject:		
Intent	Implementation	Impact
<p>The intention of the maths curriculum at Edmondsley Primary and Nursery School is to ensure that our children are taught how to become, resilient, independent and competent mathematicians who are well prepared for the next stage of their academic journey.</p> <p>We strive to enable our pupils to develop a deep, conceptual understanding of mathematical concepts that they can apply across the curriculum and in real life contexts using the 'maths mastery' approach.</p> <p>We aim to facilitate maths mastery by teaching children to engage in discussions about maths and explain their thinking using mathematical vocabulary as well as teaching children to see mathematical concepts in different ways - through</p>	<p>Our maths curriculum is linear, but sequenced so that prior knowledge is built upon within each unit.</p> <p>At the start of every year, children are taught place value as we recognise that it is the key to understanding number.</p> <p>We then teach number, before looking at applying number to different areas of maths.</p> <p>The maths units are taught in blocks, so that pupils have enough time to explore concepts in depth and 'master them', rather than covering them superficially and needing to revisit them frequently.</p> <p>To ensure concepts remain fresh in children's minds, units interweave prior learning with new concepts. For example,</p>	<p>Pupils at Edmondsley will leave the school achieving their full potential.</p> <p>Children will make at least good progress in Maths from their last point of statutory assessment, or from their starting point in Reception.</p>

<p>concrete, pictorial and abstract representations and encouraging children to use their preferred method to access the curriculum.</p> <p>Our aim for teaching mathematics at our school is to ensure that all pupils leave school: confident in the basics of mathematics, able to reason using mathematical language and have the confidence and resilience to apply their understanding of maths to increasingly complex and abstract problems.</p> <p>We stress the importance of knowing multiplication tables. It is our intent that pupils at Edmondsley will leave school being able to rapidly recall their times tables up to 12 x 12.</p>	<p>when teaching statistics children would be questioned on and provided with the opportunity to reconsolidate their understanding of percentages and fractions.</p> <p>Children are taught how to use concrete resources effectively within their maths lessons. Maths resources are available and clearly labelled in each classroom and children can access them at any point to aid their maths understanding. We encourage children to be independent learners and choose appropriate equipment to support them.</p>	
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