

MATHS AT AT LANGFORD, FULHAM, QUEEN'S MANOR, SULLIVAN AND WILBERFORCE



At Langford and Wilberforce Primary Schools, our maths curriculum is aligned to White Rose Maths, providing a structured coherent curriculum. Teachers use the principles below to ensure this is contextualised for our children.

We use a mastery approach and support children to be confident mathematicians by; fluently recalling key mathematical facts, proficiently complete procedures, understanding mathematical concepts and applying them in a variety of contexts.

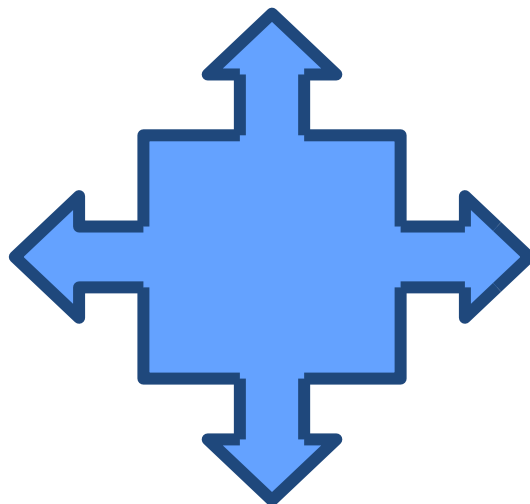
Our Principles of Effective Teaching and Learning are implemented across all Maths lessons.

All children are taught problem solving skills and are provided with increasingly complex problems regularly throughout the learning journey.

Children are supported to reason mathematically using sentence stems and key vocabulary.

Low-stakes quizzing ensures all children know all their times tables by the end of Year 4. Addition and Subtraction Challenges in KS1 also support recall of facts.

The maths curriculum is carefully structured and sequenced; providing a strong foundation in early maths and building on previous knowledge and understanding.



Our EYFS environment is deliberately designed to develop mathematical understanding.

Maths knowledge is introduced, modelled and practised in small steps through a Maths Learning Journey.

Children deepen their understanding of mathematical ideas using a Concrete, Pictorial, Abstract (CPA) approach.

All children are given time to deliberately practice methods and calculations. This ensures they are proficient by being rapid and accurate.

Children regularly recall factual knowledge through EML, reviews at the beginning of lessons, regular arithmetic lessons and reviews of knowledge organisers.

Children are confident and proficient mathematicians.