

# MATHS AT QUEEN'S MANOR PRIMARY SCHOOL



*At Queen's Manor, 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 completing 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.*

*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.*

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

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

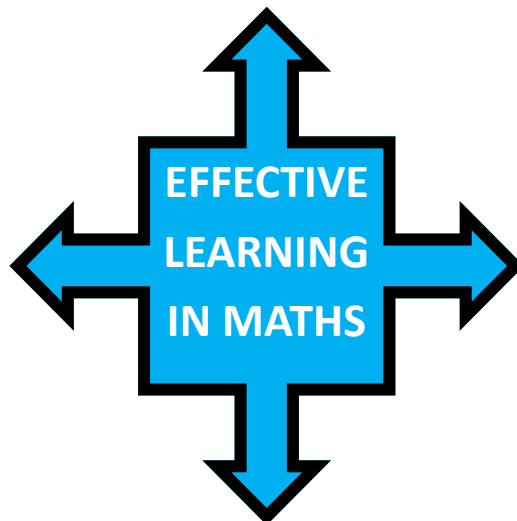
*Children are supported to reason mathematically using sentence stems and key vocabulary.*

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

*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.*

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

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



**Children are confident and proficient mathematicians.**