



# Maths at Flamborough CE (VC) Primary School

*"God created everything by number weight and measure" Isaac Newton*



<p style="text-align: center;"><b><u>Statement of Intent</u></b></p> <p>The intent of our mathematics curriculum is to provide children with a foundation for understanding number, reasoning, thinking logically and problem solving with resilience so that they are fully prepared for the future. By adopting a Mastery approach, it is intended that all children, regardless of their starting point, will maximise their academic achievement and leave our school with an appreciation and enthusiasm for Maths, resulting in a lifelong positive relationship with number.</p> <p>Our pupils will know that maths is essential to everyday life and be able to apply their mathematical knowledge to other subjects as confident mathematicians who are not afraid to take risks.</p>	<p style="text-align: center;"><b><u>Key skills</u></b></p> <p style="text-align: center;">Fluency Reasoning Problem solving Mathematical vocabulary Application to other subjects Fact recall Application to real life</p>	<p style="text-align: center;"><b><u>Content</u></b></p> <p>White Rose Maths covers the entire curriculum for EYFS to Y6 as set out by the National Curriculum 2014.</p> <p style="text-align: center;">Place value and number Addition and subtraction Multiplication and division Fractions, decimals, percentages ad rations Shape and space Measure Handling data</p>
<p style="text-align: center;"><b><u>Implementation</u></b></p> <p>At Flamborough, it is expected that the majority of children will progress through the programmes of study at broadly the same pace following the DFE approved White Rose Maths scheme, which is a blocked, linear scheme that teaches for mastery using the concrete, pictorial, abstract approach. Teachers have the discretion to teach blocks in an order to best suit any cross curricular links.</p> <p>Children are continuously monitored to ensure that interventions, or extension, can be provided as soon as possible.</p>	<p style="text-align: center;"><b><u>Monitoring and Assessment</u></b></p> <p>Children are informally assessed within each lesson to identify the need for support or challenge and lead further teaching. These assessment are recorded using OTrack and termly NFER tests are conducted to track progress on a nationally recognised format.</p>	<p style="text-align: center;"><b><u>Impact</u></b></p> <p>Children to be fluent in the fundamentals of mathematics with a conceptual understanding and the ability to recall and apply knowledge rapidly and accurately including when solving problems.</p> <p style="text-align: center;">EYFS KS1 KS2</p>