

## Maths Intent Statement

### Intent

Why do we teach this? Why do we teach it in the way we do?

Mathematics is important in everyday life. It is a discipline which helps us to understand and change the world. With this in mind, the intent of Mathematics at Holymead is to teach the National Curriculum in a way which is accessible to all and will help every child maximise their achievement using their individual talents and abilities.

At Holymead Primary School we teach Mathematics using the NCETM's 5 Big Ideas for "Teaching for Mastery" in Mathematics. This is done through representation and structure, mathematical thinking, fluency and variation which is taught in small, coherent steps. As a result of this, children will learn to recall number facts, solve problems, think and reason logically, make connections, recognise patterns and work systematically and accurately. We believe all children can achieve in mathematics and we teach for a secure and deep understanding.

New mathematical concepts are introduced using a 'Concrete, Pictorial and Abstract' approach; enabling all children to experience hands-on learning when discovering new topics which allows them to have clear models and images to aid their understanding. We recognise the importance of arithmetic and basic math skills so these are practised daily to ensure key mathematical concepts are embedded and children can recall this information to see the links between topics in Maths.