

## Mathematics Vision Statement

Mathematics may not teach us to add love or subtract hate, but it gives us hope that every problem has a solution.

— Anonymous

At Capel St Mary Primary School Mathematics is an integral part of the curriculum and, we believe, a vital skill for life. At Capel we strongly believe that our children should leave us as well rounded mathematicians which means that they will not only be fluent in number calculations but will also be able to reason and explain their mathematical thinking. We encourage our pupils to make connections across this subject as well as link their learning to other subjects. This helps to develop fluency, reasoning and competence by encouraging the children to solve increasingly complex problems in a wide range of contexts. Through the use of our school mottos we aim to foster in the children the abilities to care about their learning and wonder about the world around them. Achieve to the best of their ability with support and guidance. Develop the skills to persevere when learning presents challenges. Enjoy learning in a wide variety of ways and to foster a love of learning which will stay with them throughout their lives. Our vision as a school is driven by the desire for each child to develop confidence in mathematics and understand that from a small seed of knowledge great learning and understanding can grow.

At Capel St Mary CEVC Primary School, our Mathematics Mastery curriculum has been developed to ensure every child can achieve excellence in Mathematics. Children can experience a sense of achievement and pride as they solve a problem for the first time, discover different solutions and make links between different areas of mathematics. It provides pupils with a deep understanding of the subject through a concrete, pictorial and abstract approach. This ensures pupils fully understand what they are learning.