



St. Luke's CEVA Primary School

Maths Mastery at St. Luke's

"It is our firm belief that every child CAN and WILL succeed in mathematics at St. Luke's."

Mastery in mathematics is not about achieving 'Greater Depth' or full marks in every test. It is about pupils gaining a deep and solid understanding of the mathematics they learn. It is about slowing down the speed we progress through the curriculum to ensure that all pupils really embed the concepts that we teach. It is about keeping the class together: supporting those who need it whilst providing rich and sophisticated tasks for those who are ready.

At St. Luke's, we have removed all setting and ability groups. Research shows that if a child enters a low performing group in Year 1, there is an 80% chance they will still be there in Year 6. By this point their self-esteem along with their exposure to more complex mathematical concepts will be limited.

In order to embed understanding and for children to grow in confidence, all children will be taught new concepts through the use of resources. Once ready, children will progress from resources (commonly known as manipulatives) to pictures/jottings before progressing to more formal methods. All children will attempt the same work making decisions on when to remove resources and to encourage formal

workings is just one way we will provide support and challenge.

Staff are encouraged to set a variety of open ended problem solving and investigative tasks, ensuring all pupils are exposed to such activities. Pupils will be given the opportunities to explore their own thinking and methods, as well as making decisions about resources and jottings could help them on their 'journey.'

