Exe Valley Federation
CHALLENGE DISCOVER SUCCEED

Intent Statement Update

Across the Exe Valley Federation, our primary objective in teaching mathematics is to cultivate a deep and lasting understanding of mathematical concepts. We recognise the significance of providing students with a solid foundation in mathematical principles that goes beyond mere memorisation of procedures. Our commitment lies in fostering a genuine mastery of the subject, empowering students to think critically, problem-solve effectively, and apply mathematical concepts in various real-world scenarios.

The mastery approach that we employ is rooted in the belief that every student can achieve proficiency in mathematics with the right support, practice, and understanding. We reject the notion that some children and staff are simply "not good at maths." Instead, we embrace the idea that, given adequate time, appropriate resources, and targeted interventions, all students can develop a high level of mathematical competence.

We understand that children enter every lesson with a variety of preconceptions or starting points and while we use different schemes of learning to support a progressive curriculum, we also know that the role of high-quality teaching involves being able to craft this content to the needs of the children. We have identified and agreed end points for each year group which we intend, though ongoing assessment and adaptive teaching, that all children will achieve.

Central to our teaching is the recognition of the importance of oracy in the learning process. Oracy, the ability to articulate mathematical thoughts and reasoning orally, is a fundamental skill that not only enhances a student's conceptual understanding but also plays a crucial role in their overall cognitive development. It serves as a bridge between abstract mathematical ideas and the concrete. By encouraging students to express their thoughts verbally, we create an inclusive learning environment where all ideas are valued and misconceptions are seen as opportunities to learn.

We acknowledge that mastery of mathematics is a journey, and staff working in Exe Valley Federation Schools are committed to guiding students along this path with patience, encouragement, with a focus on adaptive teaching to support learning. We aim to equip our students with the skills and confidence needed to navigate the complexities of mathematics, preparing them for success in the future.