

## Calculation policy for Mathematics at St Catherine's

*'...for which of you, desiring to build a tower, does not first sit down and count the cost, whether he has enough to complete it?'*

*Luke 14:28*

As a school we have one key statement of intent for mathematics and have high expectations for what the impact of this will look like.

### Intent

*For all children to believe they can be a mathematician, they can access all learning opportunities and receive quality first teaching of mathematics.*

### Impact

*We want to see all children to be active participants driving forward their learning of mathematics.*

The White Rose Calculation Policy is an integral component of the White Rose Scheme of Learning, designed to facilitate the progressive development of mathematical skills among students. This policy provides a structured framework for teaching various calculation methods, ensuring that children are equipped with the necessary skills to tackle increasingly complex mathematical concepts. By emphasizing continuity and coherence in mathematical learning, the document enables students to build upon their prior knowledge and refer back to foundational calculation methods as they encounter more advanced topics. This approach not only fosters a deeper understanding of mathematical principles but also promotes confidence and proficiency in problem-solving across the curriculum.