

# MATHS

**OVERALL AIM:** In the study of Maths we aim to deliver a creative, ambitious Maths curriculum which is rich in knowledge and skills. We strive to ignite curiosity and prepare pupils, from a variety of learning starting points, for everyday life and future employment. Our Maths curriculum aims to engender a love of numeracy and a curiosity to learn more. We aim to eliminate fear and increase pupils' self-esteem resulting in a motivation and confidence to achieve. We aim to embed literacy to aid comprehension and problem solving.

## ACADEMIC

We aim to create outstanding, personalised learning journeys which engender in pupils the desire to attain and succeed in their next steps of mathematical learning. Through expert teaching, we develop a sense of enjoyment and curiosity in the study of Maths. We want pupils to experience success in Maths in order to foster a lifelong love of learning and curiosity of the subject. Ultimately, we strive for pupils to experience the feeling of success, understanding and the challenge of solving mathematical calculations.

The Maths curriculum aims to develop valuable life skills to enable pupils to apply mathematical skills and knowledge to the wider school curriculum and real life situations. We aim for students to recognise where they can use maths in 'real life' and to enable them to understand and make sense of the world around them. We develop students who take risks in their learning, acknowledge and understand how to rectify their mistakes and misconceptions but, above all, challenge themselves.

## SOCIAL

In the study of Maths we aim to build resilience and self esteem in order to produce successful, logical, methodical and confident students who have a passion for calculations and problem solving.

## INNER

