



## STANGROUND ACADEMY

### Mathematics Curriculum Intent

Our high-quality mathematics education provides a **foundation for understanding the world**, the ability to reason mathematically, an appreciation of the beauty and power of mathematics, and a sense of **enjoyment and curiosity** about the subject. Our curriculum map reflects our **high expectations** for every child and allows students to **develop fluency, reasoning, and problem-solving skills**. We believe mathematical **intelligence is expandable**, and support every student to fulfil their true potential, preparing them for each subsequent key stage. Our aim is to create the conditions for students to solve problems to develop **lifelong transferable skills** that can be taken to the next stage of their learning journey or workplace. In addition, we aim to ensure our students gain **confidence** and an appreciation for all the mathematics around them and will exhibit a **thirst for mathematical knowledge and learning**, modelled by department staff who undertake regular subject-based CPD.

## Sparx Maths

Home Learning Rota	Set	Due
Year 7	Monday 2pm	Following Monday 8pm
Year 8	Friday 2pm	Following Friday 8pm
Year 9	Thursday 2pm	Following Thursday 8pm
Year 10	Wednesday 2pm	Following Wednesday 8pm
Year 11	Tuesday 2pm	Following Tuesday 8pm