

Mathematics Curriculum Intent

Resilience

Aiming High Staying Positive **Learning from Mistakes**

Careers (CEIAG)

Careers

Raising Aspirations Finance and budgeting **Functional Maths**

Collaboration

SKILLS & CAMPACATOR OF THE SKILLS & CAMPACATOR O Communication **Numeracy** across the curriculum

Creativity

Solving multi-step problems Problem Solving linked to everyday life Independent Study

POSITIVE RELATIONSHIPS

All students and staff interact in a positive manner that enables students to enjoy and use maths confidently

Enrichment

PSOLATION & CAREERS **UKMT Maths competition** MangaHigh competition Clubs

Cultural Capital

UKMT maths challenges. Application of problem solving in the real world. Extension Activities. Maths Mastery

The curriculum develops students in three strands of mathematical thinking - fluency, reasoning and problem-solving - so that the key skills and processes learnt in the classroom can be applied to practical, real-world scenarios.

TNOWLEDGE & UNDERSTANDING

 $-3x_{4}=13$