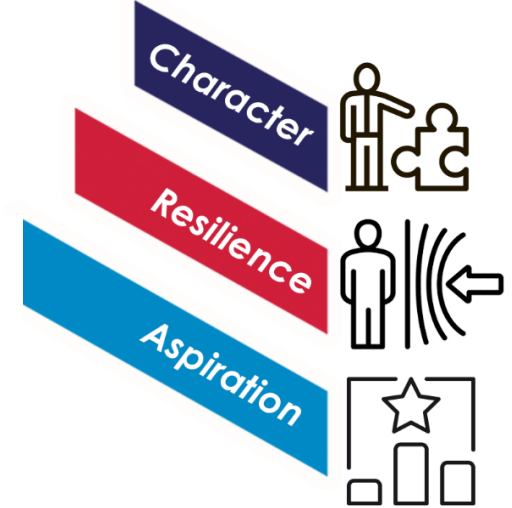


Core Values for Mathematics



Core Value	Meaning	Example
Character	<i>Character</i> is a set of personal traits or dispositions that evoke specific emotions, inform motivation and guide conduct.	<p>Where does this apply in Maths?</p> <ul style="list-style-type: none"> The Curriculum is designed to be ambitious for all students and encourages all students to achieve the highest grades possible. Students are taught a curriculum designed to increase Cultural Capital and expose students to new ideas. We want students to feel confident to challenge the maths they see around them in real life and other subjects.
Resilience	<i>Resilience</i> is the ability to adapt and cope in difficult situations and have the confidence to seek support from others.	<p>Where does this apply in Maths?</p> <ul style="list-style-type: none"> We set a demanding Independent Study programme to support retrieval and revision of topics previously studied through Sparx Maths. In the Mathematics department we aim to foster a logical and methodical mindset, so students can solve all manner of problems.
Aspiration	<i>Aspiration</i> is the ability to form dreams, hopes, or ambitions to achieve a life goal. Developing aspirations provides a sense of purpose and direction.	<p>Where does this apply in Maths?</p> <ul style="list-style-type: none"> In Maths we have a knowledge-rich curriculum that is ambitious for all. We offer two A-Level course pathways for students to study in A-Level Mathematics and A-Level Statistics We have developed a Level 2 Further Maths club for students to study in Year 10 with the potential for gaining another GCSE come year 11.