



British Value		Maths
Democracy	Year group: Topic covered within:	Students consider how maths is used and can be abused as well as how data can be used to change perception, persuade and cause reaction.
The rule of the law	Year group: Topic covered within:	Mathematics is based on rules and laws. Pupils are introduced to the necessity of obeying rules and laws. An understanding as to why we need rules to avoid confusion and to aid clarity eg BIDMAS
Individual Liberty	Year group: Topic covered within:	Where possible pupils are offered multiple methods of working and have the freedom to select the method that works best for them
Mutual Respect	Year group: Topic covered within:	At all times within the subject, students are encouraged to recognise an individual's strength and support their development. Students listen to one another when answers are shared in class.
Tolerance of those of different faiths and beliefs	Year group: Topic covered within:	The mathematics curriculum promotes values of tolerance and resilience in lessons through problem solving and understanding of complex concepts We encourage students to persevere and try. Students are encouraged to build on and learn from their mistakes in maths lessons. Students will learn that Mathematics comes from many different cultures. They will study Rangoli patterns, Tessellations with its links to Islamic art, Pythagoras and Fibonnaci.