



SMSC and British Values– Maths

| SMSC | |
|--|---|
| Spiritual | Use imagination and creativity to explore ideas while learning mathematics by: identifying and applying patterns and rules to everyday problem-solving; writing own problems and challenges that use those patterns or rules. |
| Moral | Understanding the consequences of actions: Eg. If you perform a particular action to one number, will the same outcome apply to other numbers? Is it always the case? 'Sometimes, always, never' statements. |
| Social | Developing personal qualities and using social skills: Working in pairs or groups to solve problems; Perseverance when struggling to answer questions; not being afraid to try – it's ok to be wrong, it's not ok not to try; taking turns when playing maths games. Participating, co-operating and resolving conflicts: as above, but also 'X thinks ___, Y thinks ___, who is right?' type questions |
| Cultural | Understanding and appreciating personal influences: taking into account other people's views and understanding how to express own views. Eg. How to explain to someone where they may have gone wrong in a question |
| British Values in Maths | |
| Democracy | Take into account the views of others in shared activities. Voting when collecting data. |
| Rules and Law | Undertake safe practices, following class rules during tasks and activities for the benefit of all. Understand the consequences if rules are not followed. |
| Individual Liberty | Use maths to learn about different faiths and cultures around the world. Eg. looking at patterns/shapes within Islam / Hindu religions. |
| Mutual respect and tolerance of those with different faiths and beliefs. | To behave appropriately, allowing all participants the opportunity to work effectively. Take turns and share equipment. Review each other's work respectfully. Work collaboratively on projects/problems, help and advise others. |