

Promoting SMSC and British Values through Mathematics at Hemingbrough Community Primary School

Children will have opportunities to:

SMSC

Spiritual Education

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 Education

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 Education

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 Education

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

Democracy

Take into account the views of others in shared activities.

Voting when collecting data.

The Rule of 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

Work within boundaries to make safe choices during practical activities.

Make own choices within data handling activities.

Tolerance of those with different faiths and beliefs

Use maths to learn about different faiths and cultures around the world. Eg. looking at patterns/shapes within Islam / Hindu religions.

Mutual Respect

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.