

SMSC at Cavendish School

Cavendish School aims to promote pupils' spiritual, moral, social and cultural development and prepares all pupils for the opportunities, responsibilities and experiences of life. Mathematics contributes to our SMSC development through:

- Social development: through helping children work together productively on complex mathematical tasks and helping them see that the result is often better than any of them could achieve separately.
- Moral development: helping children recognise how logical reasoning can be used to consider the consequences of particular decisions and choices and helping them learn the value of mathematical truth.
- Spiritual development: through helping children obtain an insight into the infinite, and through explaining the underlying mathematical principles behind natural forms and patterns.
- Cultural development: through helping children appreciate that mathematical thought contributes to the development of our culture and is becoming increasingly central to our highly technological future, and through recognising that mathematicians from many cultures have contributed to the development of modern day mathematics.