

SMSC in Mathematics

Mathematics	We promote spiritual development by...	We promote moral development by...	We promote social development by...	We promote cultural development by...
	Making connections between mathematical skills and real life e.g. money raised during each week of fundraising for a charity.	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.	Sharing of resources within the classroom.	Asking questions about the history of maths e.g. What did the Greeks discover that we still use in Maths today?
	Encouragement of the wonder and awe of the beauty of mathematics, the simplicity of mathematics, the complexities of mathematics, the particular qualities of mathematics.	Engaging children playfully; for example, in unequal shares of resources.	Negotiating roles within group work and problem solving.	Learning about discovery's made by Mathematicians
	Helping children obtain an insight into the infinite, and through explaining the underlying mathematical principles behind natural forms and patterns in both the man-made and natural world.	Reflecting on data that has moral and ethical implications; for example, the percentage of people suffering from hunger around the world; the amount of rainfall in different countries and how this affects people's lives.	Analysing social data e.g. poverty, bullying.	Learning about patterns from around the world e.g. Islamic art, Rangoli patterns.
		Asking questions such as 'Why do we need to learn about this?'	Giving opportunities for teamwork and helping children to see that the result is often better than any of them could achieve separately.	Learning about foreign currency and using conversion tables and graphs.
			Encouraging self and peer review.	