



## SMSC and British Values in Maths

### At Woodside Primary, we aim to develop SMSC in Maths by:

<b>Spiritual</b>	Maths supports spiritual development by encouraging children to be reflective about their work - making improvements and solving problems. Children can ask mathematical questions, think creatively, and make links between maths and the real world around us. Through maths, we encourage children to relish and enjoy challenge, and show resilience, persistence and courage in their approach to learning.
<b>Moral</b>	Maths supports moral development by encouraging children to make rational judgements and express their views with confidence, justifying their answers and the methods used, but also being willing to review and alter their initial views.
<b>Social</b>	Maths supports social development by encouraging children to cooperate and work well as a team to solve problems, sensitively challenging the opinions of others when necessary. We expect children to show excellent behaviour, and we aim to develop their understanding of the positive contribution that can be made to society through maths.
<b>Cultural</b>	Maths supports cultural development by providing a rich range of experiences, placing maths in real life contexts to develop children's awareness that maths is a life skill in all cultures around the world. Children enjoy cultural experiences such as number activities in Spanish and using practical maths.

### At Woodside Primary, we aim to develop British Values in Maths by:

<b>Democracy</b>	With our 'White Rose Scheme' scheme, children are encouraged to take into account the views of others in shared activities. Children will share a range of strategies to solve problems in various ways, encompassing the mastery approach. Also, in Statistics lessons, children will vote when collecting and interpreting data.
<b>Rule of Law</b>	Children will learn specific Mathematical rules and look at these in differentiated variations to ensure they have mastered concepts. Children will develop an attitude that recognises consequences to mistakes when solving problems and look for ways to self-correct.
<b>Individual Liberty</b>	Within Mathematics children have the opportunity to make individual choices based on the strategies they are fluent with. They also have the opportunity to share these strategies with others and then choose which to use.
<b>Tolerance of those with different Faiths and Beliefs</b>	As children develop a 'Mastery' approach, they will become more fluent with a range of strategies to solve problems. These strategies will come from a range of back grounds. Mathematics encourages children to work in social situations reinforcing our school's values.
<b>Mutual Respect</b>	At Woodside Primary, social learning and peer- assessment plays an integral part in children's learning and understanding. Each child has the opportunity to work through and solve problems collaboratively, looking at similarities and differences between individual styles and approaches to solving problems.