



## SMSC in Science Morven Park Primary School

Science	We promote <b>spiritual</b> development by...	We promote <b>moral</b> development by...	We promote <b>social</b> development by...	We promote <b>cultural</b> development by...
	<p>Encouragement of the wonder and awe of the beauty of science, the simplicity of science, the complexities of science, the particular qualities of science.</p> <p>Making children aware of the natural world around them and their role within it.</p> <p>Making connections between scientific skills and the real world, e.g. lessons in a real life context.</p> <p>Introduce children to outdoor learning and foster curiosity of nature.</p> <p>Make children aware of the wider world through themed science lessons.</p>	<p>Discussing the moral implications of scientific research, e.g. animal testing for new vaccinations.</p> <p>Reflecting on current world events, e.g. viruses such as Ebola, MRSA and Corona and why we should help to combat its spread.</p> <p>Discuss ethical issues regarding science.</p> <p>Discuss the importance of valuing religious beliefs as well as scientific beliefs.</p> <p>Pose questions which challenge morality, e.g. is it fair to classify humans?</p> <p>Engage children in discussions about the effects of deforestation/pollution on the world.</p>	<p>Allowing children time to evaluate their investigations to rectify errors.</p> <p>Children working in groups to discuss and test ideas.</p> <p>Giving children self-reflection opportunities to refine their thinking.</p> <p>Sharing of resources within the classroom.</p> <p>Negotiating roles within groups for science investigations.</p> <p>Giving children the opportunity to share different ideas/opinions during science lessons, e.g. differing hypothesis.</p> <p>Give children opportunities to discuss global warming and irreversible change to Earth.</p>	<p>Studying famous scientists from around the world.</p> <p>Learning about different theories and their effect on beliefs, creationism and evolution.</p> <p>Asking questions about the history of science, e.g. what did Carl Linnaeus discover that we still use today?</p> <p>Investigating how scientific breakthroughs in medicine have shaped today's world.</p> <p>Discuss how different cultures view scientific concepts differently.</p>