










SMSC in Science	
At Bank View, we aim to develop SMSC through Science by:	
 <p><b>Spiritual</b></p>	<ul style="list-style-type: none"> <li>• Looking for meaning and purpose in natural and physical phenomena</li> <li>• Wonder about what is special about life</li> <li>• An awareness of the scale of living things from the small micro-organism to the largest</li> <li>• The interdependence of all living things and materials of the Earth.</li> <li>• Emotional drive to know more and to wonder about the world</li> <li>• Wonder at the vastness of space and the beauty of natural objects</li> </ul>
 <p><b>Moral</b></p>	<ul style="list-style-type: none"> <li>• Pupils to become increasingly curious</li> <li>• Development of open mindedness to the suggestions of others</li> <li>• Scientific developments may give rise to moral dilemmas</li> <li>• Considering the environment</li> </ul>
 <p><b>Social</b></p>	<ul style="list-style-type: none"> <li>• Group practical work</li> <li>• Team working skills and to taking responsibility</li> <li>• Taking responsibility for their own and other people's safety</li> <li>• Understanding that science has a major effect on the quality of our lives</li> <li>• Consider the benefits of scientific developments and the social responsibility involved</li> </ul>
 <p><b>Cultural</b></p>	<ul style="list-style-type: none"> <li>• Scientific discoveries as a part of our culture</li> <li>• Scientific discoveries of other cultures</li> <li>• Scientific discoveries by a wide range of men and women in many different cultures</li> <li>• Environmental issues are central to science.</li> </ul>

### British Values in Science

Democracy	The Rule of Law	Individual Liberty	Tolerance	Mutual Respect
				
<ul style="list-style-type: none"> <li>• Take the views and opinions of others into account</li> <li>• Take turns and instructions from others</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the importance of safety rules when working scientifically</li> <li>• Know that there are consequences in rules are not followed</li> </ul>	<ul style="list-style-type: none"> <li>• Make choices when planning an investigation</li> <li>• Others may have different points of view as to where to start</li> </ul>	<ul style="list-style-type: none"> <li>• Scientific discoveries have come from other cultures</li> <li>• Religious beliefs often compete with scientific understanding</li> </ul>	<ul style="list-style-type: none"> <li>• Work as a team</li> <li>• Discuss findings</li> <li>• Offer support and advice to others</li> </ul>