St Cuthbert's CE Primary School
British Values and SMSC in Science

SMSC	British Values
Spiritual ➢ Looking for meaning and purpose in natural and physical phenomena ➢ Wonder about what is special about life ➢ An awareness of the scale of living things from the small micro-organism to the largest ➢ The interdependence of all living things and materials of the Earth. ➢ Emotional drive to know more and to wonder about the world ➢ Wonder at the vastness of space and the beauty of natural objects **Moral** ➢ Pupils to become increasingly curious ➢ Development of open mindedness to the suggestions of others ➢ Scientific developments may give rise to moral dilemmas ➢ Considering the environment **Social** ➢ Group practical work ➢ Team working skills and to taking responsibility ➢ Taking responsibility for their own and other people's safety ➢ Understanding that science has a major effect on the quality of our lives ➢ Consider the benefits of scientific developments and the social responsibility involved **Cultural** ➢ Scientific discoveries as a part of our culture ➢ Scientific discoveries of other cultures ➢ Scientific discoveries by a wide range of men and women in many different cultures ➢ Environmental issues are central to science.	**Democracy** ➢ Take the views and opinions of others into account. ➢ Take turns and instructions from others. **Rule of Law** ➢ Understand the importance of safety rules when working scientifically. ➢ Know that there are consequences if rules are not followed. Eg using scientific equipment safely **Individual Liberty** ➢ Make choices when planning an investigation. ➢ Others may have different points of view as to where to start. **Mutual Respect** ➢ Work as a team. ➢ Discuss findings. ➢ Offer support and advice to others. **Respect of those of different faiths and beliefs** ➢ Scientific discoveries have come from other cultures. ➢ Religious beliefs often compete with scientific understanding.  

'You are now citizens together with God's people and members of the family of God'.
Ephesians 2:19