



SMSC Opportunities in Science (January 2026)

Spiritual	Moral	Social	Cultural	British Values
Demonstrating openness to the fact that some answers cannot be provided by science. Opportunities for pupils to ask questions about how living things rely on and contribute to their environment. Looking for meaning and purpose in natural and physical phenomena. Gaining an awareness of the scale of living things from the small microorganism to the largest plant or animal. Learning about the interdependence of all living things and materials of the Earth. Wondering at the vastness of space and the beauty of natural objects.	Offering pupils the chance to consider the wonder of the natural world Offering pupils the chance to learn about inventions which have made the world a better place. Considering that not all developments have been good because they have caused harm to the environment and to people. Considering different perspectives and viewpoints. Considering the impact of humans on the environment Developing an open mind to suggestions of others.	Exploring the social dimension of scientific advances e.g., environmental concerns, medical advances, energy processes Finding out about the work of different female scientists. Carrying out group investigations and practical work. Working as part of a team and taking on responsibilities. Taking responsibility for own and others safety. Having an understanding that science has a major effect on the quality of our lives.	Asking questions about the ways in which scientific discoveries from around the world have affected our lives. Finding out about the significant work of scientists and their discoveries. Taking children to visit different habitats and areas within the local environment as well places that are further afield. Learning to appreciate scientific discoveries as part of our and other cultures. Understanding that scientific discoveries have been made by a range of men and women throughout history and across cultures. Knowing that environmental issues across the world are part of science teaching.	Showing respect for and tolerance of other cultures and their values. Showing respect for each other by listening to others' presentations and points of view. Planning and working collaboratively on group projects. Understanding the importance of democracy when holding debates about relevant scientific topics. Tolerance of different cultures - Inheritance and evolution looking at the changes between people and DNA making everyone unique Healthy diet for a healthy body and keeping our teeth healthy. Personal respect