

Spiritual

Demonstrating openness to the fact that some answers cannot be provided by science. Creating opportunities for pupils to ask questions about how living things rely on and contribute to their environment. Activities such as plotting the scale of the solar system and open questions about the size of the universe and how it might have been formed.

Moral

By offering pupils the chance to consider the wonder of the natural world and the 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. Encouraging pupils to speculate about how science can be used both for good and ill, e.g. Summer term units focus on scientists and their work, special book assemblies (scientist biographies)

SMSC



Science

Social

Using opportunities during Science lessons to explain how to keep other people safe. Exploring the social dimension of scientific advances e.g. environmental concerns, medical advances, energy processes.

Cultural

Demonstrating openness to the fact that some answers cannot be provided by science. Creating opportunities for pupils to ask questions about how living things rely on and contribute to their environment. Activities such as plotting the scale of the solar system and open questions about the size of the universe and how it might have been formed.