



SMSC - Science

Spiritual

Spiritual education in science at the King's School involves the search for meaning and purpose in our world.

It is the wonder about what is special about life, an awe at the scale of living things from the smallest microorganism to the largest tree and the interdependence of all living things and materials of the Earth.

It concerns the emotional drive to know more and to wonder about the world and aesthetically appreciate its wonders including for example the enormity of space and the beauty of natural objects or phenomenon, plants, animals, crystals, rainbows, the Earth from space etc.

Moral

Moral education in science encourages us to become increasingly curious, to develop open mindedness to the suggestions of others and to make judgements on evidence not prejudice.

We realise that moral dilemmas are often involved in scientific developments. When considering the environment the use of further natural resources and its effect on future generations is an important moral consideration.

Social

Social education involves group practical work which provides opportunities for us to develop team working skills and to take responsibility.

We must take responsibility for our own and other people's safety when undertaking practical work. Science has a major effect on the quality of our lives.

We are encouraged to consider the benefits and drawbacks of scientific and technological developments and the social responsibility involved.

Cultural

Cultural education in science involves thinking of scientific discoveries as much of a part of our culture as great music and films.

Credit is given to scientific discoveries of other cultures. Science is also seen as a contemporary activity and developments are made all over the modern world. It is therefore an activity undertaken by a wide range of men and women in many different cultures both now and in the past. The interdependence of the world in environmental issues is central to science.