



## Distington Community School - SMSC - Science

### Spiritual development in Science:

- 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.
- Opening up questions about the size of the universe and how it might have been formed.
- The interdependence of all living things and materials of the earth.
- Emotional drive to know more about the world.

### Moral development in Science:

- Offering children the chance to consider the wonder of the natural world e.g. Study of Antarctica and a study of seasonal changes and the weather.
- By offering children the chance to learn about inventions which have made the world a better place.
- By considering that not all developments have been good because they have caused harm to the environment and to people.
- By considering different perspectives and viewpoints.

### Social development in Science:

- Using opportunities during Science lessons to explain how to keep other people safe and how they might protect a younger child e.g. safety when using electricity or heating materials.
- Exploring the social dimension of scientific advances e.g. environmental concerns, medical advances, energy processes.
- Researching the work of different scientists including chemists, naturalists and behaviourists.
- Understanding how Science has a major effect on the quality of our lives.

### Cultural development in Science:

- 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.
- By taking children on visits to different habitats and areas within the local environment.