



## **How are the British Values developed in Science?**

### **Democracy**

Pupils work together practically in groups which encourages them to share views and opinions and take instructions from others. There are opportunities to debate issues where students can share their opinions and listen to the views of others.

### **The Rule of Law**

Pupils understand the importance of safety rules when working scientifically. Science lessons help children to understand the consequences of their actions, which in turn helps them to apply this understanding to their own lives.

### **Individual Liberty**

There are opportunities for pupils to work independently and make choices when planning and carrying out practical investigations. They are encouraged to devise ways to present ideas and solutions. They are taught to understand that others may have different opinions in science so are provided with opportunities to debate issues, share their opinions and listen to the views of others.

### **Mutual Respect and Tolerance**

Pupils work together practically in groups which encourages teamwork and respect for others. There are opportunities to learn about scientific discoveries by a diverse range of people from our culture and other cultures. Pupils learn that scientific ideas are evolving, and that different people have different ideas about a concept. There are opportunities to consider conflict between religious beliefs and scientific understanding ensuring they are discussed with respect and acceptance of people's values.

