

## **How we embed British Values into our Science Curriculum**

### **Democracy**

Our science curriculum promotes democracy by encouraging pupils to share ideas, ask questions, and work collaboratively during investigations and discussions. Children are given opportunities to make decisions, predict outcomes, and explain their thinking while listening respectfully to the opinions of others. Through collaborative learning and group enquiry, pupils develop confidence in expressing their views and understanding the value of teamwork and fairness.

### **Individual Liberty**

Our science curriculum encourages curiosity, independence, and critical thinking. Pupils are supported to ask questions, explore ideas, and investigate the world around them with confidence. They are encouraged to take ownership of their learning, make informed choices during investigations, and develop resilience when solving problems or learning from mistakes in a safe and supportive environment.

### **Mutual Respect & Tolerance**

Respect is embedded throughout science lessons as pupils work collaboratively, share equipment, and value the ideas and contributions of others. Children learn to communicate thoughtfully, support one another during investigations, and appreciate that different viewpoints and approaches can help deepen understanding. Children are encouraged to respect differing viewpoints and understand that people may hold a range of beliefs about the world around them.

### **Rule of Law**

Our Science lessons help pupils understand the importance of rules, safety, and responsibility. During practical investigations, children learn to follow instructions carefully, use equipment safely, and understand why rules are necessary to protect themselves and others.

