

## SCIENCE AT CHARLTON

*Scientists have become the bearers of the torch of discovery in our quest for knowledge*

*Stephen Hawking*

*I like science because I like discovering new things and working with friends*

*Cailean Year 6*

## VISION

Our vision is that every Charlton pupil is confident to ask questions and to be able to answer them practically. We want every child to see themselves as a scientist and to see that science can be used in many areas of our lives.

## INTENT

At Charlton, we believe that everything in our lives has a basis in science; from the natural world, to man-made technology. Young children are naturally curious: they explore, investigate, experiment with, and question the world around them. They are already scientists! At Charlton, we embrace children's love of 'why?' through our science curriculum.

Science is a practical subject which enables children to investigate their own hypotheses, to answer their own questions and to enjoy their learning. We support children to develop their scientific skills, enabling them to be more independent in their work. Enjoyment is a key aspect of our science lessons – developing a love of science in young children can lead to careers in STEM industries.