



## Curriculum Statement - Science

### Vision

Science is the systematic and logical approach to discovering how things in the universe work. Advances in science are transforming our world at an incredible pace. We aim to inspire the next generation of scientists by developing their knowledge, methods, processes and uses of science. Our vision is for our pupils to develop a deeper understanding of the working of the world and be confident to ask questions and engage in scientific discussion. We strive to educate the pupils to be well rounded citizens that can talk about Science in everyday life and have an awareness of current issues and the impact of human's on the environment.

### Aims

We ensure that all pupils:

- are equipped with scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics to understand the uses and implications of science, today and for the future.
- develop a sense of excitement and curiosity about natural phenomena through different types of scientific enquiries including but not limited to: designing investigations, predicting how organisms/chemicals interact, conducting experiments, building arguments, analysing causes and explaining concepts confidently.