

## Science - Curriculum Intent

By the end of Year 6, we would like our pupils to have acquired knowledge across a range of topics and strands of Science. They should be able to use scientific vocabulary to articulate their knowledge and explain their thinking. We would like our pupils to use their knowledge and understanding to recognise patterns, hypothesise and make sensible predictions. Finally, pupils should be able to apply their knowledge to independently designing and conducting experiments to extend their thinking further. The children should be able to draw out conclusions from these investigations, evaluate the results and suggest how the findings are useful to daily life. We would like our pupils to have developed inquisitive minds in order for them to continue their enjoyment in the learning of Science.