



## Science

We want science at St Philip's to encourage our children to be inquisitive, to question and to think scientifically. The Science curriculum fosters a healthy curiosity in children about our universe. We believe science encompasses the acquisition of knowledge, concepts, skills and positive attitudes. We want to support our children to develop in these areas and to equip them to understand concepts and phenomena that occur in the world around them. We want our children to leave St Philip's with the motivation to understand what they see in the wider world, to be able to explain what is occurring, to predict how things will behave and to analyse their causes.

We have designed our curriculum to ensure that children are able to acquire key scientific knowledge through practical experiences, using equipment, conducting experiments, building arguments and explaining concepts confidently. Children are encouraged to ask questions and be curious about their surroundings and a love of science is nurtured through the whole school. We want to support our children to learn the skills required for scientific enquiry so that they can begin to appreciate the way science will affect their future on a personal, national and global level.