

## Our Science Intent

*Great are the works of the Lord, studied by all who delight in them. (Psalm 111:2)*

- ▶ At St Mary's we believe that science **stimulates and excites pupils' curiosity** about phenomena and events in the world around them. It also satisfies their curiosity with knowledge. As science links direct **practical experience with ideas**, we aim to engage learners at many levels.
- ▶ Scientific method is about developing and evaluating explanations through experimental evidence and modelling. This, in turn, is a spur to critical and creative thought. Through science, **pupils understand how major scientific ideas contribute to technological change impacting on industry, business and medicine and improving the quality of life**. Pupils recognise the cultural significance of science and trace its world-wide development.
- ▶ They learn to **question and discuss** science based issues that may affect their own lives, the direction of society and the future of the world. **We are all scientists!**