



St. Joseph's Catholic Primary School



Vision & Principles of Science

Vision

At St Joseph's we understand that the importance of Science is growing rapidly in the modern world. We aim to deliver lessons which offer children the ability to explore, discover and investigate the world around us. We provide children the opportunity to foster their natural curiosity through an exciting, inclusive and inspiring curriculum. Through purposeful enquiry and a rich stimulating environment pupils are given opportunities to explore, question and be challenged in order to develop a deeper understanding and become lifelong scientists.

Principles

- Pupils have engaging and stimulating science lessons which inspire them.
- Pupils have the opportunity to question and reflect upon their learning.
- Pupils are given opportunities to deepen their thinking through a variety of questioning.
- Pupils are challenged to develop key scientific skills and vocabulary which broadens their understanding.
- Pupils have practical hands-on experience of working in a range of scientific methods.
- Pupils have the chance to be independent and lead their own learning.
- Pupils can pose questions and use discussion to develop their ideas and understanding.
- Pupils have access to high quality resources.
- Pupils' science skills and vocabulary progress throughout school.

Child-Friendly Principles

Science is good when...

- Lessons are fun, engaging, interactive and inclusive.
- Our curiosity is explored and valued.
- We are encouraged to develop our independence.
- Work is challenging.
- We make meaningful links between classroom learning and the real world.
- Everyone feels confident, inspired and excited to discover new things together.
- We feel it is alright to make mistakes because we learn from them.

Each one of us has been created by God for a special purpose and is therefore uniquely special.

Together we pray, grow and learn in the footsteps of Jesus.