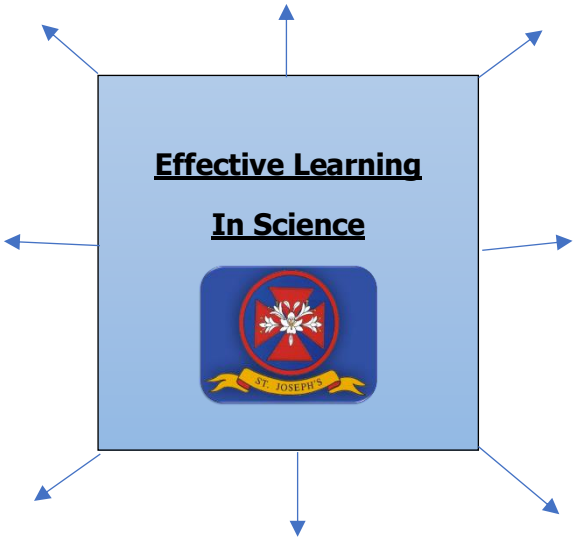
# Science at St. Joseph's Catholic Primary School

Our philosophy for effective teaching and learning in Science is firmly based on research evidence and follows a mastery approach, where pupils acquire a deep, long-term, secure and adaptable understanding of the subject.

Strong teacher subject knowledge is evident in all lessons. This is supported through subject knowledge documents

Tasks are carefully set so that children are always thinking about the scientific learning.

Learning Walls display the current learning and promote key scientific language.




Scientific vocabulary is developed as children work through the curriculum.

Pupils work scientifically, using a range of experiments, from EYFS to Year 6.

Learners complete Thinking Squares regularly to ensure their key knowledge is recalled and embedded in the long term memory.

Teachers provide regular opportunities for learners to retrieve key knowledge to ensure it is embedded in the long term memory.

Core knowledge and misconceptions are captured via thinking squares and conceptual questions.