



The Academy at
St James
Aspire, Achieve, Believe



Our Vision for Science

At St James we want our science to:

- help children make sense of the world around them
- develop our children's curiosity
- develop our children's ability to notice, observe, describe, compare, measure and explain
- encourage our children to form their own opinions based on evidence and communicate this to others
- encourage wondering and questioning
- create learners who are comfortable with science and excited by discovery
- be purposeful and relevant to our children
- give children regular opportunities to work practically
- encourage our children to learn through investigations and enquiries
- engage and enthuse our children in STEM subjects
- teach children the skills and knowledge that could be used in a future career
- give our children the chance to explore and test new ideas
- give children opportunities to work collaboratively with other year groups, schools and companies
- access the world of science via the internet, films, books, museums, visits from scientists and outdoor experiences

