



Lower Key stage 2:

At St Francis Xavier, I am a scientist because...

- I can research using relevant questions and scientific enquiry
- I can design and carry out comparative fair tests
- I can work scientifically and make careful observations
- I can measure accurately
- I can classify and present data
- I can record information using a range of methods including drawings, labelled diagrams, key bar charts and tables
- I can use equipment including a thermometer and data logger
- I can gather data
- I can make predictions and conclusions
- I can explain similarities and differences and talk about changes
- I can gather evidence
- I can make improvements
- I can construct an experiment and interpret results
- I can make oral and written explanations