



KS3 Science Criteria 2024 for students and parents

 Year/Progress thresholds KS3	 Descriptors of success KS3
Excelling	<input type="checkbox"/> Can apply my knowledge and understanding to a range of contexts including unfamiliar situations. <input type="checkbox"/> Can produce (unaided) precise plans for my investigations. <input type="checkbox"/> Can evaluate my investigations and produce structured reports. <input type="checkbox"/> Can make predictions using my scientific knowledge
Proficient	<input type="checkbox"/> Can apply my scientific knowledge from other investigations to plan an investigation. <input type="checkbox"/> Can explain my conclusions using the evidence collected and my knowledge and understanding of science. <input type="checkbox"/> Can plan (with guidance) investigations. Identifying key factors that need to be considered. <input type="checkbox"/> Can present my data clearly and concisely using graphs with lines of best fit
Securing	<input type="checkbox"/> Can design a fair test to answer questions that arise from their work in science. <input type="checkbox"/> Can interpret my data and begin to explain these using my scientific knowledge and understanding. <input type="checkbox"/> Can use a range of apparatus with appropriate precision and safety. <input type="checkbox"/> Can explain my conclusions using the evidence collected and my knowledge and understanding of science.
Developing	<input type="checkbox"/> Can carry out a fair test and say which factors need to be kept constant. <input type="checkbox"/> Can draw conclusions and relate it to my knowledge and understanding. <input type="checkbox"/> Can suggest how ideas can be investigated and make predictions about what might happen.
Emerging	<input type="checkbox"/> Can suggest how ideas can be investigated and make predictions about what might happen. <input type="checkbox"/> Can use appropriate instruments to make measurements and know when a test is fair.