



Maths KS3 Criteria 2024 for students and parents

 Year/Progress thresholds KS3	 Descriptors of success KS3
Excelling	<ul style="list-style-type: none"> <input type="checkbox"/> In-depth understanding and usage of mathematical concepts, models, and methods. <input type="checkbox"/> Consistently applies mathematical reasoning to solve complex problems. <input type="checkbox"/> Accurate and fluent in mathematical techniques and procedures. <input type="checkbox"/> Demonstrates a high level of mathematical communication skills, using appropriate notation and precision.
Proficient	<ul style="list-style-type: none"> <input type="checkbox"/> Strong understanding and usage of mathematical concepts, models, and methods. <input type="checkbox"/> Applies mathematical reasoning effectively to solve a wide range of problems. <input type="checkbox"/> Competent and precise in mathematical techniques and procedures. <input type="checkbox"/> Shows good mathematical communication skills, using appropriate notation and clarity.
Secure	<ul style="list-style-type: none"> <input type="checkbox"/> Secure understanding and usage of fundamental mathematical concepts, models and methods. <input type="checkbox"/> Demonstrates effective mathematical reasoning to solve routine and non-routine problems. <input type="checkbox"/> Demonstrates competence in mathematical techniques and procedures. <input type="checkbox"/> Shows satisfactory mathematical communication skills, using appropriate notation and clarity.

Developing	<ul style="list-style-type: none"><input type="checkbox"/> Good understanding and usage of key mathematical concepts, models, and methods.<input type="checkbox"/> Applies mathematical reasoning to solve routine problems competently.<input type="checkbox"/> Demonstrates basic competence in mathematical techniques and procedures.<input type="checkbox"/> Shows some mathematical communication skills, using appropriate notation to some extent.
Emerging	<ul style="list-style-type: none"><input type="checkbox"/> Adequate understanding and usage of fundamental mathematical concepts, models, and methods.<input type="checkbox"/> Demonstrates some mathematical reasoning to solve basic problems.<input type="checkbox"/> Demonstrates basic competence in mathematical techniques and procedures.<input type="checkbox"/> Shows limited mathematical communication skills, with some use of appropriate notation.
Foundation	<ul style="list-style-type: none"><input type="checkbox"/> Limited understanding and usage of mathematical concepts, models, and methods.<input type="checkbox"/> Difficulty applying mathematical reasoning to solve problems effectively.<input type="checkbox"/> Demonstrates limited competence in mathematical techniques and procedures.<input type="checkbox"/> Limited mathematical communication skills, with little use of appropriate notation.