KING EDWARD VI ASTON SCHOOL Assessment grid for Mathematics KS3

	Curriculum Grade 1	Curriculum Grade 2	Curriculum Grade 3 & 4	Curriculum Grade 5 & 6	Curriculum Grade 7
Use and apply	Basic recall of facts, terminology and	Reasonable recall of facts, terminology	Good recall of facts, terminology and	Accurate recall of facts, terminology and	Proficient recall of facts, terminology
standard	definitions.	and definitions.	definitions	definitions.	and definitions.
techniques	Basic use and interpretation of notation.	Reasonable use and interpretation of	Good use and interpretation of	Accurate use and interpretation of	Proficient use and interpretation of
	Basic ability to carry out routine	notation.	notation.	notation.	notation.
	procedures or set tasks.	Reasonable ability to carry out routine	Good ability to carry out routine	Accurate ability to carry out routine	Proficient ability to carry out routine
		procedures or set tasks.	procedures or set tasks requiring multi-	procedures or set tasks requiring multi-	procedures or set tasks requiring multi-
			step solutions.	step solutions	step solutions.
Reason, interpret	Can make basic deductions, inferences	Can make reasonable deductions,	Can make good deductions, inferences	Can make accurate deductions,	Can proficiently make deductions,
and	and draw conclusions from	inferences and draw conclusions from	and draw conclusions from	inferences and draw conclusions from	inferences and draw conclusions from
communicate	mathematical information.	mathematical information.	mathematical information.	mathematical information.	mathematical information.
mathematically	Can construct basic chains of reasoning	Can reasonably construct chains of	Can construct good chains of reasoning	Can accurately construct chains of	Can proficiently construct chains of
	to achieve a given result.	reasoning to achieve a given result.	to achieve a given result.	reasoning to achieve a given result.	reasoning to achieve a given result.
	Basic ability to interpret and	Reasonable ability to interpret and	Good ability to interpret and	Accurate ability to interpret and	Proficient ability to interpret and
	communicate mathematical	communicate mathematical	communicate mathematical	communicate mathematical	communicate mathematical
	information.	information.	information.	information.	information.
	Basic ability to present mathematical	Reasonable ability to present	Good ability to present mathematical	Accurate ability to present	Proficient ability to present
	arguments.	mathematical arguments.	arguments and proofs.	mathematical arguments and proofs.	mathematical arguments and proofs.
	Basic ability to assess the validity of an	Reasonable ability to assess the validity	Good ability to assess the validity of an	Accurate ability to assess the validity of	Proficient ability to assess the validity of
	argument.	of an argument and evaluate a given	argument and evaluate a given way of	an argument and critically evaluate a	an argument and critically evaluate a
		way of presenting information.	presenting information.	given way of presenting information.	given way of presenting information.
Solve problems	Basic ability to translate problems in	Reasonable ability to translate problems	Good ability to translate problems in	Accurate ability to translate problems in	Proficient ability to translate problems
within	mathematical or non-mathematical	in mathematical or non-mathematical	mathematical or non-mathematical	mathematical or non-mathematical	in mathematical or non-mathematical
mathematics and	contexts into a mathematical process.	contexts into a mathematical process.	contexts into a process or a series of	contexts into a process or a series of	contexts into a process or a series of
other contexts	Basic ability to make connections	Reasonable ability to make connections	mathematical processes.	mathematical processes.	mathematical processes.
	between different parts of mathematics.	between different parts of mathematics.	Good ability to make and use	Accurate ability to make and use	Proficient ability to make and use
	Basic ability to interpret results in the	Reasonable ability to interpret results in	connections between different parts of	connections between different parts of	connections between different parts of
	context of the given problem.	the context of the given problem.	mathematics.	mathematics.	mathematics.
	Basic ability to evaluate methods used	Reasonable ability to evaluate methods	Good ability to interpret results in the	Accurate ability to interpret results in	Proficient ability to interpret results in
ĺ	and results obtained.	used and results obtained.	context of the given problem.	the context of the given problem.	the context of the given problem.
	Basic ability to evaluate solutions.	Reasonable ability to evaluate solutions	Good ability to evaluate methods used	Accurate ability to evaluate methods	Proficient ability to evaluate methods
		to identify how they may have been	and results obtained.	used and results obtained.	used and results obtained.
		affected by assumptions made.	Good ability to evaluate solutions to	Accurate ability to evaluate solutions to	Proficient ability to evaluate solutions to
			identify how they may have been	identify how they may have been	identify how they may have been
			affected by assumptions made.	affected by assumptions made.	affected by assumptions made.