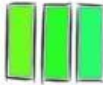


 Unistructural	 Multistructural (ACHIEVED)	 Relational (MERIT)	 Extended Abstract (EXCELLENCE)
LEVEL 3				
LEVEL 4				
Algebraic Skills	I can ... <ul style="list-style-type: none"> understand the words equation, expression, variable, coefficient, constant 	I can... <ul style="list-style-type: none"> add and subtract like terms multiply terms substitute values into simple expressions expand one bracket with clues factorise into one bracket with clues 	I can... <ul style="list-style-type: none"> simplify with adding, subtracting and multiplying combined create and simplify expressions substitute values in expressions in context 	I can... <ul style="list-style-type: none"> use skills to solve more complex problems Nrich tasks <ul style="list-style-type: none"> Matchless Creating linear equations problems
Solving Equations	I can... <ul style="list-style-type: none"> recognise an equation and an expression 	I can... <ul style="list-style-type: none"> solve equations using trial and error solve equations using algebra methods 	I can... <ul style="list-style-type: none"> solve linear word problems 	Nrich tasks: <ul style="list-style-type: none"> Weighing Scales
LEVEL 5				
Algebraic Skills	I can... <ul style="list-style-type: none"> understand the term index (indices) 	I can... <ul style="list-style-type: none"> simplify multiplication using indices adding and subtracting using indices simplify division substitute values into expressions including powers expand one bracket factorise into one bracket 	I can ... <ul style="list-style-type: none"> multiplying algebraic fractions write and evaluate algebraic expressions use mixed algebra operations 	Nrich tasks: <ul style="list-style-type: none"> Picture Story Pure Algebra
Solving Equations		I can... <ul style="list-style-type: none"> solve equations with x on both sides solving simple quadratic equations 	I can... <ul style="list-style-type: none"> solve further quadratic equations solve linear and quadratic ord problems 	Nrich tasks: <ul style="list-style-type: none"> Equations and formula problems
LEVEL 6				
Algebraic Skills		I can ... <ul style="list-style-type: none"> use index laws for multiplication and 	I can... <ul style="list-style-type: none"> add and subtract algebraic 	Nrich tasks: <ul style="list-style-type: none"> Always Two

		<div>division</div> <ul style="list-style-type: none"> • multiply and divide algebraic fractions • expand two brackets • factorise into two brackets 	<ul style="list-style-type: none"> • fractions • apply substitution in real context 	<ul style="list-style-type: none"> • Always Perfect • Creating linear equations problems
Solving Equations		<div>I can...</div> <ul style="list-style-type: none"> • rearrange formula • solve quadratic equations • solve quadratic equations with a > 1 • solve exponential equations • solve linear inequations 	<div>I can...</div> <ul style="list-style-type: none"> • form and solve linear equations • form and solve quadratic equations • solve exponential equations in context • solve simultaneous equations 	<div>I can..</div> <ul style="list-style-type: none"> • solve quadratic inequations <div>Nrich tasks:</div> <ul style="list-style-type: none"> • Equations and formula problems