



Attainment Band :	Unit 2 – Sequences, Expanding and factorising and Rearranging formula	
	Knowledge and Understanding	Skills
<b>Yellow Plus</b>	Knows how to find the gradient of a line using $y = mx + c$ 12	Expands double brackets including negative terms 5e Changes the subject of a formula involving a quadratic term 10 Changes the subject of a formula to identify the gradient using $y = mx + c$ 12
<b>Yellow</b>	Understands how to provide clear explanations to support answers 2c* Understands how to find common factors 6* Understands how to use inverse operations to rearrange formula 8/9*	Uses mathematical reasoning to determine whether a term will be in a sequence 2c Identifies the nth term of a quadratic sequence 4 Factorises an expression including squared terms 6b Changes the subject of more complex formulae 8 Changes the subject of a more complex formula involving a bracket 9 Uses information about the area of a rectangle to form an equation and solve 11b
<b>Blue</b>	Understands the difference between linear and non-linear sequences 1*	Identifies key mathematical terms for a sequence of numbers 1 Finds a term in a quadratic sequence given the nth term 3 Expands and simplifies an expression including two brackets 5d Factorises an expression 6a Changes the subject of a formula using addition and subtraction 7 Identifies an expression for the area of a rectangle and triangle 11a
<b>Green</b>	Understands how to find the area of a rectangle 5a* Understands how to simplify an expression by collecting like terms 5c*	Identifies the rule for the nth term of a sequence 2b Writes an expression for the area of a rectangle 5a Simplifies an expression including a bracket 5c
<b>White</b>	Understands in order to expand a bracket the term outside must be multiplied by the terms inside 5b*	Completes missing terms in an arithmetic sequence 2a Expands a single bracket 5b

\*Asterisks mark next to a question number means a question has been broken down into subparts.