

REVISION Unit 5 Equations, Inequalities and Sequences:

Objective	Sparx Task	
Solve linear equations with unknowns on one side (including brackets)	U755 U325	
Solve linear equations with unknowns on both sides (including brackets)	U870	
Rearrange a formula	U556	
Give the solution set to an inequality and show on a number line	U509	
Solve a linear inequality (including double)	U759 U145	
Recognise and categorise different types of sequences (including one off sequences)	U680	
Generate different types of sequence (term to term/position to term)	U978	
Find an nth term rule for a linear sequence	U498	
*Substitute into a formula and solve the resulting equation		
*Solve a pair of inequalities and compare solution sets		
*Continue a quadratic sequence and use an nth term rule to generate a term		
*Continue a geometric progression and find a term to term rule		

*Additional objectives

Unit 13 Probability:

Objective	Sparx Task	
Use a probability scale (distinguish between impossible, certain, likely, unlikely and even chance)	U803	
Find probabilities from single theoretical events including dice, coins, spinners etc.	U408 U510	
Work out probabilities from frequency tables, frequency trees and two way tables.	U280	
Understand mutually exclusive events and that probabilities should always sum to 1.	U683	
Be able to compare experimental and theoretical probabilities and make inferences	U166	
Define experimental probability and understand relative frequency and expected outcomes.	U673	

List outcomes systematically for single and combined events (sample spaces)	U104	
Find probabilities from combined events and understand the importance of AND and OR in context.		
Use tree diagrams for two dependant/independent events	U558 U729	
Fill in a Venn diagram from raw data or a frequency table	U476	