

Unit A3
**Equations and
inequalities**
Year 7 Road Map

In this unit you will learn about Sequences

S: Support

C: Core

E: Extension

S/N	Differentiation	Learning Goals/Outcomes/Content	Dr Frost Video	R 	A 	G 
1	S	Explain the meaning of inequality symbols	309			
2	S	Find missing numbers from simple sums				
3	S C	Solve equations involving adding and subtracting terms e.g $x + 7 = 25$, $6 - x = 12$ (A2.3, A3.2, A3.4, A4.4, A5.2, A6.1)	199a			
4	S C E	Solving equations involving multiplying and dividing. E.g. $6x = 18$, $\frac{x}{3} = 7$, $\frac{2x}{5} = 4$ (A3.2, A3.4, A4.4, A5.2, A6.1)	199b			
5	S C E	Solve linear equations with unknown on one side, combining adding or subtracting and multiplying (A3.4, A4.4, A5.2, A6.1)	199c			
6	C E	Solve linear equations with unknown on both sides (A4.4, A5.2, A6.1)	257a			
7	C E	Solve equations involving brackets and fraction (A2.3, A4.4, A5.2, A6.1)	254a			
8	S C E	Form and solve equations from shapes and interpret their answers correctly.	259c, 259d, 259e			
9	C E	Know how to form and solve linear equations (A5.4)	259a, 259b			
10	S C E	Solve variety of unstructured problems using Algebra	259l, 259m			

Student's comments or questions