

Year 7 Unit 4 21 Lessons

Aims:

Develop and deepen students understanding of what an algebraic expression is and how it can be manipulated. Writing algebraic expressions, substitution, collecting like terms and simplifying, solving equations including unknowns on both sides and with brackets. Index laws.

Literacy Links:	Numeracy Links:
Key words: Solve, substitute, expression, equation, simplify, brackets, indices, identity.	Embedded throughout.
Cross-Curricular Links	
Solving and rearranging equati	ons as required for Science.
SMSC opportunities and Br	itish values
	Key words: Solve, substitute, expression, equation, simplify, brackets, indices, identity.

Mymaths sections on algebraic manipulation, expressions and formulae and equations linear – all from the ALGEBRA category.