

	I Can...	My pg.	Key points...(http://tiny.cc/year9videos)
Key Vocabulary			
2.1 Algebraic expressions			
E1. Link:	Write algebraic expressions for word problems		
E2. Link:	Convert words to expressions		
E3. Link:	Substitute values into expressions: Sub variable value into expression and evaluate		
2.2 Simplifying algebraic expressions			
E4. Link:	Simplify by multiplication of constants, coefficients, terms and variables		
E5. Link:	Simplify by division, identifying highest common factors and cancelling		
E6. Link:	Simplify by collecting like terms: recognise commutative property		
2.3 Expanding algebraic expressions			
E7. Link:	Expand simple expressions with brackets: Using distributive law, with -ve coefficients		
E8. Link:	Expand brackets and Simplify: using distributive law, with -ve coefficients		
E9. Link:	Simplify by removing brackets: Making use of collecting like terms, with -ve coefficients		
2.4 Solving linear equations			
E10. Link:	Solving Simple Linear equations: Order of ops (PEMDAS/BIDMAS), Check ans		
2.5 Equations with brackets and variables on both sides			

E11. Link:	Solve equations with brackets and variables on both sides		
2.6 Solving word problems			
E12. Link:	Turn a word problem into an equation: Define variables, recognise vocab (sum, etc)		
E13. Link:	Solve word probs: Define vars, write eq in terms of vars, write eq, solve, concluding sentence		
2.7 Inequalities			
E14. Link:	Represent inequalities on a number line:		
E15. Link:	Solve inequalities: when mult both sides by -ve number, and swapping sides of inequality		
2.8 Using Formulas			
E16. Link:	Substitute values into formulas:		
E17. Link:	Find the unknown value in a formula		
E18. Link:	Transpose formulas		
2.9 Simultaneous Equations: Substitution			
E19. Link:	Solve simultaneous equations using substitution		
2.10 Simultaneous equations: Elimination			
E20. Link:	Solve simultaneous equations using elimination:		
2.11: Applications of simultaneous equations			
E21. Link:	Solve word problems with simultaneous eqs:		