

Maths: Home Learning & Assessment Policy Summary

Maths: Year 8 Autumn Term					
Topic	Assessment	Preparation	Revision	Extension	Play
1: Algebraic Notation and Collecting Like Terms 3 weeks	Basics of Algebra W/B: 14 th Oct	Try some algebra puzzles using this game: http://www.mathplayground.com/algebraic_reasoning.html	Homework Tasks: Algebraic Notation and Forming Expressions, pages 6 and 7 – due approx 19 th Sep Collecting Like Terms and Simplifying, pages 12 and 13 – due approx 26 th Sep	Challenge questions on each homework task.	Practise your times tables using times table rockstars. https://www.trockstars.com/
2: Expanding Brackets and Factorising 2 weeks	Basics of Algebra W/B: 14 th Oct	Practise your times tables using times table rockstars. https://www.trockstars.com/	Homework Tasks: Expanding and Factorising, pages 26 and 27 – due approx 14 th Oct	Challenge questions on each homework task.	
3: Substitution 1 week	Equations and Rearranging W/B: 9 th Dec	Remember your square numbers with this song: https://www.youtube.com/watch?v=ITAwXjld4_E	Homework Tasks: Substitution, pages 32 and 33 – due approx 1 st Nov	Challenge questions on each homework task.	Practise your solving equations using this space mission game: http://www.mathplayground.com/shuttle_mission_math_shuttle_mission_math_game.html

4: Solving Equations 3 weeks	Equations and Rearranging W/B: 9 th Dec	Can you solve these equations by balancing the scales? http://flashmaths.co.uk/viewFlash.php?id=26	Homework Tasks: Solving Linear Equations, pages 46 and 47 – due aprox 28 th Nov	Challenge questions on each homework task.	Practise your algebra skills: http://www.mathplayground.com/AlgebraEquations.html
5: Rearranging Formulae 1 week	Equations and Rearranging W/B: 9 th Dec		Homework Tasks: Rearranging Formulae, pages 54 and 55 – due aprox 9 th Dec	Challenge questions on each homework task.	Try some algebra puzzles using this game: http://www.mathplayground.com/algebraic_reasoning.html

*All homework tasks are printed after each topic in the classwork book. Due date is approximate, dependent on day of lesson. Class teacher will communicate this to students.