

Subject: Mathematics	Year Group: 8
Autumn 2 – Curriculum Plan	Homework Plan
<p>(Unit break down and list of objectives)</p> <p>1. Linear Equations Unit 4 Solving and forming one step linear equations. Solving and forming multi-step linear equations. Solving and forming equations with brackets. Solving and forming linear simultaneous equations inc. scaling</p> <p>2. Algebra 2 Unit 5 Simplifying equations utilising collection of like terms and factorisation. Factorise linear equations with positives and negatives. Factorise quadratic equations. Utilise factorisation to solve quadratic equation. Problem solve with complex and quadratic equations.</p>	<p>Embed Learn to apply skills gained in unit 4 and 5 in solving problem tasks aiming for grade 6</p>
	<p>Apply Write up projects, engage in chilli take away tasks, collect data to make valid conclusions</p>
	<p>Challenge/Interleaving Exam questions discussed to test skills acquired in lessons(1 problem solving project per lessons)</p>
	<p>Improve/Go Green Based on the feedback you have received from your Unit 1- 5 assessment, perform the following tasks:</p> <ul style="list-style-type: none"> • Do you analysis on weaknesses • Redo questions that were not completed to gain full marks • Write revision notes with a green pen
<p>Autumn 2 Assessment: UNITS 1-5 assessment. ALGEBRA,AVERAGES AND SPREAD,FRACTIONS,RATIO AND PROPORTION, LINEAR EQUATIONS and ALGEBRA 2</p>	