

Subject: Mathematics	Year Group: 7
Autumn 2 – Curriculum Plan	Homework Plan
<p>1. Fractions Unit4</p> <ul style="list-style-type: none"> To be able to convert between fractions, decimals and percentages Simplify fractions and derive equivalent fractions Interpret equivalent fractions to compare and order fractions Convert between mixed and improper fractions interchangeably Add and subtract fractions with different denominators, utilising method of making one or both denominators the same appropriately. To multiply singular fractions. <p>2. Linear Equations Unit 5</p> <ul style="list-style-type: none"> Solve linear equations with 2 operations Know how to check answers using substitution Solve equations involving division and fractions. Solve equations involving brackets, Solve equations with unknowns on both sides. Construct and solve basic linear equations using an appropriate method. <p>3. Decimals and Rounding Unit 6</p> <ul style="list-style-type: none"> Use a timetable and determine time lengths. Round to the nearest whole number, 1 d.p, 2 d.p and 3d.p. Estimate calculations by rounding to an appropriate degree. <p>4. Algebra Unit 7</p> <ul style="list-style-type: none"> To review key objectives in Unit 2Algebra 1. To factorise linear expressions by identifying the HCF. To expand double brackets creating a quadratic. 	<p>Embed Learn to apply skills gained in unit 1 to 3 in solving problem tasks aiming for grade 5</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 1-3 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
Autumn 2 Assessment: Unit 1,2Assessment	