



MAGHULL HIGH SCHOOL – CURRICULUM MAP YEAR 7

Summer 2 June - July	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
TOPIC (S)	Ratio	Ratio	Percentages	Percentages Cumulative Assessment	Transformations	Constructions
Knowledge & Skills development	<p>Ratio (7th – 11th June)</p> <ul style="list-style-type: none"> • Groups • In the same ratio • Equivalent ratios • The rule of four <p>Ratio (14th – 18th June)</p> <ul style="list-style-type: none"> • Ratio and Proportion in geometry • Dividing into a ratio <p>Percentages (21st – 25th June)</p> <ul style="list-style-type: none"> • Percentages on a number line • Converting to decimals • Converting from fractions to percentages • Percentages of an amount <p>Percentages (28th June – 2nd July)</p> <ul style="list-style-type: none"> • Decimal Multipliers • Increase by a percentage • Decrease by a percentage <p>Transformations (5th – 9th July)</p> <ul style="list-style-type: none"> • Translation • Rotation • Reflection • Enlargement <p>Constructions (12th – 16th July)</p> <ul style="list-style-type: none"> • Construction Triangles • Construction Quadrilaterals in circles 					

Assessment / Feedback Opportunities	Retrieval Homework	Termly assessment	Speedy feedback for DIRT	Formative teacher assessment - verbal	Retrieval practice Warm Up	
Cultural Capital	Real life application of fractions and ratio. Worded problems using fractions and ratio in various real life context.					
SMSC / Promoting British Values (Democracy, Liberty, Rule of Law, Tolerance & Respect)	Working with unknown quantities.					
Reading opportunities	Murderous Maths Series by Kjartan Poskitt					
Key Vocabulary	Numerator, denominator, fraction, equivalent, simplify, improper, mixed, proportion, multiplier, geometry, scale, factor					
Digital Literacy	Excel Formulae					
Careers	Chef, Engineer, Banking, Pharmacist, Doctor, Nutritionist					