



MAGHULL HIGH SCHOOL – CURRICULUM MAP YEAR 7

Spring 2 Feb - March	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
TOPIC (S)	Directed Number	Directed Number	Directed Number	Addition and Subtraction of Fractions	Addition and Subtraction of Fractions	Addition and Subtraction of Fractions
Knowledge & Skills development	<p>Directed Number</p> <ul style="list-style-type: none"> Order directed numbers, both in contextualised and abstract situations Revisit four operations to include directed number Use a calculator with directed number Solve two step equations Use the order of operations <p>Addition and Subtraction of Fractions</p> <ul style="list-style-type: none"> Represent tenths and hundredths on diagrams and number lines Convert mixed numbers and improper fractions Add and Subtract fractions with same denominator Add and Subtract fractions with one denominator a multiple of another Add and Subtract fractions with a different denominator Add and subtract fractions and decimals 					
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 directed number and fractions. Worded problems 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, positive, negative, tenth, hundredth, multiply, divide, brackets, indices,, power, increment, improper, unknown, variable					
Digital Literacy	Geogebra					
Careers	Caterer, Engineer, Town Planner					

