



MAGHULL HIGH SCHOOL – CURRICULUM MAP YEAR 7

Summer 1 April - May	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
TOPIC (S)	Constructing and Measuring	Constructing and Measuring	Constructing and Measuring	Geometric Reasoning	Geometric Reasoning	Geometric Reasoning
Knowledge & Skills development	<p>Constructing and Measuring</p> <ul style="list-style-type: none"> Understand and use lettering and labelling notation for lines and angles Draw and measure lines and angles accurately Classify angles Identify and draw parallel and perpendicular lines Recognise types of triangle, quadrilateral and other polygons Construct triangles given SSS, SAS and ASA Draw and interpret pie charts <p>Geometric Reasoning</p> <ul style="list-style-type: none"> Calculate and use angles at a point, angles on a straight line and vertically opposite angles Calculate missing angles in triangles and quadrilaterals 					
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 constructing and measuring. 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	Line, angle, arc, protractor, vertical, horizontal, about a point, circumference, parallel, perpendicular, equilateral, isosceles, corresponding, alternate					
Digital Literacy	Geogebra					
Careers	Artist, Architect					

