



MAGHULL HIGH SCHOOL – CURRICULUM MAP YEAR 8

Summer 2 June -- July	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
TOPIC (S)	The data handling cycle	The data handling cycle	The data handling cycle	Revision and Assessment Week	Measures of location	Measures of location
Knowledge & Skills development	<p>The data handling cycle</p> <ul style="list-style-type: none"> Understand and use primary and secondary sources of data Collect data, including using questionnaires Interpret and construct statistical diagrams, including multiple bar charts Construct and interpret pie charts Compare distributions using charts Identify misleading graphs <p>Measures of location</p> <ul style="list-style-type: none"> Revisit the median and mean, including finding the total given the mean Find the mean of grouped data Work out the mode and modal class Choose the appropriate average Comparing distributions using measures 					
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 statistics. 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	Statistics, discrete, continuous, interpret, analyse, questionnaire, mean, median, mode, average, spread, axes, angle, sector					
Digital Literacy	Geogebra					
Careers	Actuary, Analyst					

