



Year 9

Mathematics

Personalised Learning Checklist



Name:

<b>Autumn Half Term 2</b>
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My KS3 Band is	
Class	

Assessment Tracker		
	%	My progress
Assessment 1		
Assessment 2		

Topic	How I did in the assessment		
<b>Data handling</b>			
Averages and spread (mean, median, mode, range)			
Bar charts, pie charts			
Scatter graphs and correlation			
Quartiles and box plots			
<i>Cumulative frequency graphs</i>			
<b>Sequences</b>			
Generate and find nth term of linear sequences			
<i>Generate and find nth term of quadratic sequences</i>			
Relating sequences, functions and graphs			
<b>Metric measures</b>			
Convert between metric and imperial measures			
<b>Constructions and isometric drawings</b>			
Standard constructions (angle and line bisectors, perpendiculars)			
Isometric drawings with plans and elevations			
Maps and scale drawings			
<b>I need to practise</b>			
<b>Additional Support / Guidance</b>			
<p>The key to success is to keep trying, don't give up if you get stuck.</p> <p>1 – Watch the video clips on mymaths            2 – Work through the lesson on mymaths            3 – Attend maths clinic to seek support</p>			

<b>Mathematical key vocabulary</b>	<b>Example/Definition</b>
<b>Data Handling</b>	
Discrete	
Continuous	
Primary	
Secondary	
Population	
Sample	
Average	
Mean	
Median	
Mode	
Range	
Correlation	
<b>Sequences</b>	
Sequence	
Term-to-term (pattern)	
Position-to-term (rule)	
Linear	
Arithmetic	
Integer	
Gradient	
y-intercept	
<b>Constructions and isometric drawings</b>	
Locus/loci	
Isometric	
Plans	
Elevations	
Hypotenuse	
Perpendicular	
Bisector	
Line segment	
Arc	
Equidistant	
<b><i>More that you can think of</i></b>	