



GCSE

Mathematics Y10 H



Personalised Learning Checklist

Name:

Exam Board	OCR
Term	Autumn 1

My target grade is	
Class	

Assessment Tracker	%	Grade	My progress			
			U	S	G	E

Use this checklist before your assessment to focus your work and after to check the effectiveness of your work.

G	I am confident about this topic and I know what I need to do.
A	I am not too sure about this topic. I may need to check with my teacher and spend more time working on this topic.
R	I am not confident I could answer a question on this topic. I need to check with my teacher and ensure I have what I need to do it.

Clip #	Topic	Pre			Post		
		R	A	G	R	A	G
	Collecting, organising, presenting and analysing data						
152, 176	Sampling populations and stratified sampling						
205	Histograms						
186, 187	Cumulative frequency graphs and box plots						
153	Time series						
62	Averages and the range						
130a, 130b	Averages from a table & estimate for the mean						
	Primes, factors and multiples	R	A	G	R	A	G
28	Factors, multiples and primes						
78	Product of primes						
79, 80	Highest common factor (HCF) and lowest common multiple (LCM)						
	Algebraic Manipulation	R	A	G	R	A	G
33, 34, 35	Simplifying algebraic expressions						
134, 135	Expanding and simplifying brackets (single and double)						
94	Simple factorisation						
157, 192	Factorising quadratics						
158	The difference of two squares						
209	Completing the square						
95	Substitution						
136, 190	Rearranging formulae						

I need to practise

Additional Support / Guidance

The key to success is to keep trying, don't give up if you get stuck.

- 1 - Watch the 1 minute video on Mathswatch
- 2 - Watch the longer video on Mathswatch
- 3 - Attend maths clinic to seek support