



GCSE

Mathematics Y10 H



Personalised Learning Checklist

Name:

Exam Board	OCR
Term	Summer 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
Indices and standard form							
29, 82	Powers and indices						
131	Index notation						
154	Negative indices						
188	Fractional indices						
83	Standard form						
Exact calculations		R	A	G	R	A	G
117, 118	Circumference and areas of circles, answers in terms of π						
150	Pythagoras, answers in surd form						
173	Trigonometry, answers in surd form						
Manipulating Surds		R	A	G	R	A	G
207a,b	Simplify surds, with surd expressions						
207c	Rationalising the denominator						
Equations and inequalities		R	A	G	R	A	G
135	Solving equations (balancing method)						
138	Inequalities on a number line						
139	Solve linear inequalities						
Compound Units		R	A	G	R	A	G
142	Compound units - Speed, density and pressure						
112	Metric conversions						

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