# Progress Tracker Aiming for Grade 7/8/9 (Answer all questions)

#### Remember:

- Make sure you mark your answers and record your score and the date that you completed the topic.
- If you are not feeling fully confident after your first attempt, have a look over the topic and come back to it.

(You can request for a topic to be covered during a live lesson on the 'Live Lessons' page!)

- Once you are feeling confident on a topic, tick it off as complete.

# Algebra (Page 1)

<u>Topic:</u>		First o	ittempt			Second	attempt			Third	attempt		Revision for topic is complete
<u> </u>	All Que	estions Date	How con feel or	fident did you n this topic?	All Que	pstions  Date	How con	fident did you this topic?	All Que	estions Date	How conf feel on	ident did yo this topic?	u 🗸
Algebraic Fractions	Total Marks	Date	<u></u>	<u></u>	TOTAL MAIKS	Date	<u></u>	<u>•</u>	TOTAL WALKS	Date	•	<u>•</u>	
Algebraic Proof			<u></u>	<u> </u>			<u></u>	<u></u>			•	<u>•</u>	
Changing the Subject			<u></u>	<u>•</u> •			<b>*</b>	<u> </u>			•	<u> </u>	
Completing the Square			<u></u>	<u>•</u>			•	• 🈩			<u></u>	<u>•</u>	
Equation of a Straight Line, y = mx + c			<u></u>	<u>•</u>			<u></u>	<u></u>			<b>4</b>	<u> </u>	
Expanding Brackets			<u></u>	<u>•</u>			<u> </u>	<u></u>			<u></u>	<u> </u>	
Factorising			<u></u>				<b>*</b>				<u></u>	<u>•</u>	
Forming and Solving Equations			<u></u>	<u>•</u>			<b>U</b>				•	<u>•</u>	
Functions			<u></u>				<u></u>				<u> </u>	<u>•</u>	
Indices			<u></u>				<u></u>				<u> </u>	<u>•</u>	
Iteration			<u></u>	<u>•</u>			<b>*</b>	<u>•</u>			<u> </u>	<u>•</u>	
Linear Equations and Inequalities			<u></u>	<u>•</u>			<b>*</b>				<u></u>	<u>•</u>	
Linear Inequalities - Regions on a Graph			<u></u>				<u></u>				<u> </u>	<u>•</u>	
Midpoint and Gradient of a Line Segment			<u></u>	<u>•</u>			<b>*</b>	<u>•</u>			•	<u>•</u>	
Plotting Graphs (Linear, Quadratic, Cubic)			<u></u>	<u>•</u>			<b>*</b>	<u>•</u>			<u>•</u>	<u>•</u>	
Properties of Quadratic Graphs			<u></u>	<u>•</u>			<b>*</b>	<u>•</u>			•	<u>•</u>	
Quadratic Inequalities							<u>"</u>				<u></u>	<u>•</u>	

# Algebra (Page 2)

															I	
Topic:		First c	ittempt			Second	attempt		Third attempt			Revision for topic is complete				
<u>торіс.</u>	All Que	estions		dent did you this topic?	All Que	estions	How con	fident di n this top		All Que	stions			t did you	<b>✓</b>	
	Total Marks	Date	leel off	ins topic:	Total Marks	Date	leel of	i tilis top	JIC!	Total Marks	Date	leel of	feel on this topic?			
Recurring Decimals to Fractions			<u> </u>				<u></u>	<u> </u>				<u></u>	<u></u>			
Sequences (Nth Term of Linear and Quadratic Equations, Fibonacci)				<u> </u>			<u></u>	<u> </u>				<u></u>	•			
Simultaneous Equations			<u></u>	<u> </u>			<u></u>	<u> </u>				<u></u>	<u></u>			
Solving Quadratic Equations			<u></u>	<u> </u>			<u></u>	<u> </u>				<u></u>	<u></u>			
Speed-Time Graphs				<u>•</u>			<u></u>	<u> </u>				<u></u>	<u></u>			
Types of Graphs				<u> </u>			<u>u</u>	<u> </u>	<b>L</b> C			<u></u>	<u></u>	<b>(2)</b>		



### **Basic Skills**

<u>Topic:</u>		First c	ittempt				Second	attempt			Revision for topic is complete					
<u>торіс.</u>	All Que	stions	How con	How confident did you feel on this topic?		All Que	All Questions		How confident did you feel on this topic?		All Questions		How confident did you		1	
	Total Marks	Date	Teel or	n this	tobic :	Total Marks	Date	Teel or	1 this	topic?	Total Marks	Date	feel on th		tobic:	•
Exchange Rates			<u></u>	<u>••</u>				<b>:</b>	<u></u>					<u></u>		
Fractions			<u></u>	<u></u>	<b>2</b>			<u></u>	<u></u>				<u></u>	<u></u>	<b>2</b>	
Metric Conversions			<u></u>	<u></u>	<b>2</b>			<u></u>	<u></u>					<u></u>	<b>2</b>	
Multiplication and Division of Decimal Numbers			<u> </u>	<u></u>	<b>2</b>			<u></u>	<u></u>					<u></u>	<b>2</b>	
Ordering Numbers			•	<u></u>	<b>2</b>			<u>u</u>	••				<u></u>	<u></u>	<b>2</b>	
Problem Solving with Fractions, Ratio and Percentages			•	<u></u>	<b>2</b>			<u></u>	•				<u></u>	<u></u>	<b>(2)</b>	
Product of Prime Factors, LCM and HCF			•	<u></u>				<u></u>	••	<b>2</b>			•	<u></u>		
Use of a Calculator				<u></u>					••				•	<u></u>		

# Geometry and Measures (Page 1)

Tonio		First o	ıttempt			Second	attempt				Third o	attempt			Revision for topic is complete
<u>Topic:</u>	All Que	estions  Date	How con feel or	nfident did you n this topic?	All Que	estions  Date	How con feel or	fident did this topic	? —	All Que	estions  Date	How confident did you feel on this topic?  How confident did you feel on this topic?	<b>✓</b>		
3D Pythagoras and Trigonometry			<u></u>	<u> </u>			<u> </u>	<u></u>				<u>u</u>	<u></u>	<u> </u>	
Angles in Polygons (Interior and Exterior Angles)			•	<u>•</u>			<u></u>	• 3				•	<u></u>		
Angles on Parallel Lines							•	<u>•</u>				•	<u></u>		
Arc Length and Area of Sectors			•	<b>• •</b>			<u> </u>	• 🈩				<u></u>	<u></u>	<b>(2)</b>	
Area and Circumference of a Circle			•	<b>• •</b>			•	• 🈩					<u></u>	<b>3</b>	
Area of a Non-Right Angled Triangle			<u></u>	<b>• •</b>			<u> </u>	<u>•</u>				<u></u>	<u></u>	<b>2</b>	
Area of Rectangles, Triangles, Trapeziums, Parallelograms			<u> </u>	<b>• •</b>			•	• 2					<u>•</u>	<b>2</b>	
Circle Theorems							•	<u>•</u>				•	<u></u>		
Congruent Shapes			•	<u>•</u> •			<u> </u>	• 🈩				<u> </u>	<u></u>		
Equation of a Circle (Including Tangent to a Circle)			•	<b>• •</b>			<u> </u>	• 🈩				<u></u>	<u></u>		
Graph Transformations			•	<u>•</u>			<u> </u>	• 🈩				<u></u>	<u></u>		
Loci			•	<b>e e</b>			<u> </u>	<u>•</u>				<u></u>	<u></u>	<b>(2)</b>	
Plans and Elevations			•	<b>• •</b>			<u> </u>	• 🈩				<u></u>	<u></u>	<b>2</b>	
Pythagoras' Theorem			<u></u>	<b>• •</b>			•	• 🈩					<u></u>	<b>2</b>	
Similar Shapes			•	• •			<u></u>	<u>•</u>					<u></u>	<b>3</b>	
Sine and Cosine Rules			•	<b>• •</b>			<u></u>	<u>•</u>					<u></u>	<b>3</b>	
Transformations			<u></u>	<u> </u>			<u>u</u>	<u></u>				•	<u></u>	<b>2</b>	

# Geometry and Measures (Page 2)

Topic:		First a	ttempt	Secoi	nd attempt	Thi	Revision for topic is complete	
<u>10pic.</u>	All Questions		How confident did you	All Questions	How confident did you	All Questions	How confident did you	1
	Total Marks	Date	feel on this topic?	Total Marks Date	feel on this topic?	Total Marks Date	feel on this topic?	<b>V</b>
Trigonometry			<b>•</b> • <b>•</b>		₩ ₩ 😩		<b>*</b> • <b>*</b>	
Vectors					<u></u>		<u>•</u> •••	
Volume and Surface Area of Cones, Spheres and Pyramids			<b>"</b> " <b>" "</b>		₩ ₩ 😩		<u></u>	
Volume and Surface Area of Prisms and Cylinders			<b>.</b> • •		<u></u>		<b>*</b> • <b>*</b>	

### Number

Topic:		First o	ttempt			Second	attempt		Revision for topic is complete		
<u>10pic.</u>	All Que	estions	How confident did you		u All Qu	estions	How confident did you	All Questions		How confident did you	<b>✓</b>
	Total Marks	Date	teel oi	feel on this topic?		Date	feel on this topic?	Total Marks Date		feel on this topic?	•
Compound Interest				<u></u>			<b>•</b> • <b>•</b>			<b>•</b> • <b>•</b>	
Compound Measures (SDT, DMV, PFA)			<u></u>	<u>•</u> 🈩			<b>•</b> • <b>•</b>			<b>*</b> • <b>*</b>	
Direct and Inverse Proportion			<u></u>	<u>•</u> 😩			<b>•</b> • <b>•</b>			<u> </u>	
Error Intervals			<u></u>	<u>•</u>			<b>•</b> • <b>•</b>			<b>•</b> • <b>•</b>	
Estimation and Significant Figures			<u></u>	<u>•</u>			<b>•</b> • <b>•</b>			<b>•</b> • <b>•</b>	
Index Laws - Including Fractional and Negative			<u></u>	<u>•</u>			<b>•</b> • <b>•</b>			<b>•</b> • <b>•</b>	
Product Rule for Counting			<u></u>	<u>•</u> 😩			<b>•</b> • <b>•</b>			<u> </u>	
Percentage Change				<u>•</u>			<b>•</b> • <b>•</b>			<b>•</b> • <b>•</b>	
Ratio				<u>•</u>			<b>•</b> • <b>•</b>			<b>•</b> • <b>•</b>	
Reverse Percentages				<u>•</u>			<b>•</b> • <b>•</b>				
Standard Form Calculations				<u>•</u>			<b>•</b> • <b>•</b>			<b>•</b> • <b>•</b>	
Surds				<u> </u>			<b>•</b> • <b>•</b>			<b>•</b> • •	
Upper and Lower Bounds				<u>•</u>			<b>•</b> • <b>•</b>			<b>•</b> • <b>•</b>	

### **Statistics**

Tonio		First a		Second	attempt				Revision for topic is complete							
<u>Topic:</u>	All Que	estions	How cor	How confident did you		All Questions		How confident did you		All Que	How confident did you feel on this topic?			1		
	Total Marks	Date	Teel of	feel on this topic?		Total Marks Date		feel on this topic?		Total Marks	ieer on this topic:			•		
Averages from a Table				<u> </u>					<u> </u>				•	<u></u>		
Box Plots				<u></u>				<u></u>	<u>.</u>				<u></u>	<u></u>	<b>2</b>	
Capture Recapture			•	<u> </u>				•	<u> </u>				<u></u>	<u></u>	<b>2</b>	
Cumulative Frequency				<u></u>				<u></u>	<u> </u>				<u></u>	<u></u>		
Experimental Probability and Relative Frequency			•	<u></u>				<u></u>	<u>.</u>				<u></u>	<u></u>		
Frequency Polygons				<u></u>				<b>*</b>	<u>.</u>				<u></u>	<u></u>		
Harder Mean Questions				<u>••</u>				<b>4</b>	<u>.</u>				<u></u>	<u></u>		
Histograms				<u>••</u>				<b>4</b>	<u>.</u>				<u></u>	<u></u>		
Probability				<u> </u>				<b>!</b>	<u>.</u>				<u></u>	<u></u>		
Probability Tree Diagrams				<u> </u>				<b>!</b>	<u>.</u>				<u></u>	<u></u>		
Representing Data (Stem and Leaf, Two Way Tables)				<u></u>				<b>4</b>	<u>.</u>				<u></u>	<u></u>	<b>(2)</b>	
Scatter Graphs				<u> </u>				<b>*</b>	<u>.</u>				<u></u>	<u></u>		
Venn Diagrams and Set Notation				<u> </u>				<u></u>	<u> </u>				<u></u>	<u></u>		