NT Maths Revision list
Year 11 PPE HIGHER

M4TH5

Topic	Hegarty clip	Revised Y/N?
Algebraic fractions	172,229	
Angle proof	689	
Area and ratio	617	
Area of non-RA triangles	517	
Averages and box plots	434,435	
Circle theorems	594-600	
Completing the square	236	
Compound interest	94	
Construction	674-679	
Conversion graphs	712,713	
Density problem solving	725-727	
Direct & inverse proportion	343,344,346	
Equation of a circle		
Error intervals	774	
Estimation & percentage error	131	
Expanding brackets	166	
Fractions problem solving	80	
Function machines		
Graphing inequalities	373-376	
HCF & LCM problem solving	36	
Histograms	442-445	
Indices	105,106	
Interior & exterior angles	562	
Non-linear simultaneous equations	246,259	
Percentages problem solving	98	
Probability listing outcomes	670	
Probability with 2 way tables	422-424	

Probability with tree diagrams	364	
Product of primes	29	
Profit & loss	759	
Ratio	331	
Recurring decimals	53,54	
Scatter diagrams	453,454	
Sequences	198,264	
Similar shapes with ratio & area	617	
Solving inequalities	269	
Solving quadratics, ALL methods	230,241	
Speed, distance, time graphs	876,880,884	
Standard form	122,123	
Straight line graphs	206,207	
Surds	113,114	
Transformations	638,639,642,648	
Trigonometric graphs	303,304	
Trigonometry non-RA triangles	521,523,527,529	
Vectors	623,624	
Venn diagrams	372	
Volume & surface area	584	
Volume of compound solids	582	