GCSE to A level Bridging work cover sheet

Please look through the following topics which you have studied at GCSE which are included in the A level syllabus. Use the table below to RAG these topics.

Topic	RAG
Expanding brackets and simplifying	
Surds and rationalising the denominator	
Rules of indices	
Factorising expressions	
Completing the square	
Solving quadratic equations by factorisation	
Solving quadratic equations by using the formula	
Sketching quadratic graphs	
Solving linear simultaneous equations using the elimination method	
Solving simultaneous equations graphically	
Linear inequalities	
Quadratic inequalities	
Sketching cubic and reciprocal graphs	
Translating graphs/Stretching graphs	
Straight line graphs	
Parallel and perpendicular lines	
Pythagoras' theorem	
Proportion	
Circle theorems	
Trigonometry in right angled triangles/The cosine rule/The sine rule/Areas of triangles	
Rearranging equations	
Volume and surface area of 3D shapes	
Area under a graph	

For any red topics you should answer the practice questions for that section. If you feel confident in a topic you can try the extend questions.

You will be tested on these topics during Year 12 so make sure you can do everything. If you need additional help you can ask your Year 12 teacher when you start.