

Chemistry



The key areas from your GCSE studies that you will need for A level chemistry are:

- atomic structure
- electron arrangement
- bonding, structure and properties of ionic, covalent and metallic substances
- calculation of relative atomic mass, relative molecular mass, atom economy and % yield
- organic compounds - fractional distillation and cracking, alkanes and alkenes
- rates of reaction
- exothermic and endothermic reactions
- the periodic table - arrangement in groups and periods.

For each of these areas, use your revision notes you prepared for GCSE to help you make a one-side, A4 summary poster on each one. These will serve as an excellent reminder of what you did at GCSE, will be used throughout your first year of A level Chemistry, and will keep your subject knowledge up to date over the summer.

If you want to prepare further, CGP have published a book called “Head Start to A level Chemistry” that you might also find useful.