



Year 11 Preparation for Study at Loreto College

SUBJECT

Chemistry



QUALIFICATION

A Level – OCR A



PREPARATION TASKS



Lots of the chemistry you learned at GCSE is coming back at A Level – but in more detail. For example – atomic structure, covalent bonding, alkanes, empirical formula, electron shells, and lots of mole calculations to name but a few. It won't matter if your exam board is not OCR – chemistry is essentially the same content, regardless of exam board.

There is a lot of mathematics in A Level Chemistry, make sure you feel confident with ratios, percentages, simple algebra (rearranging equations like $n=m/M_r$ for example). The best preparation is to practice GCSE past paper questions. This is active revision and preparation. Just reading over your notes will not be enough.

RESEARCH



Click on [these text books](#) for a list of resources endorsed by OCR.

RECOMMENDED READING



[Head Start to A Level Chemistry](#) is a free text CGP text book available on Amazon Kindle.

RECOMMENDED WEBSITES

(Click on the websites in blue to be directed to that site.)

[www.](#)

[BBC Bitesize](#)

[Bridging the Gap](#)

[GCSE Science](#)

This research work is really useful to do, as it will help you to explore your options for college study. Please be aware that agreed courses will be finalised at enrolment after students have been awarded their GCSE results.