

Chemistry GCSE Information Sheet

AQA GCSE Chemistry: Specification:

<https://www.aqa.org.uk/subjects/chemistry/gcse/chemistry-8462/specification>

Examination Information:

- GCSE Chemistry is assessed at foundation tier (grades 1 to 5) and higher tier (grades 4 to 9)
- Students will sit two examination papers. Each paper consists of 100 marks and are 105 minutes' duration (200 marks in total).
- Paper 1 consists of: Atomic structure and the periodic table; Bonding, structure and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.
- Paper 2 consists of: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources.
- Both examination papers will include questions covering the required practicals.

How you can support your child:

A quiet space to work and a regular routine for completing homework are highly recommended. Students are also being given full practice papers to help prepare for the mock examinations and we would appreciate support in ensuring your child completes these by the required deadline.

Key Websites:

<https://continuityoak.org.uk/Lessons> – Oak Academy, a national academy of online lessons.

<https://www.youtube.com/channel/UCaGEe4KXZrjou9kQx6ezG2w> - a set of 5-7 minute videos for revision.

<https://www.bbc.co.uk/bitesize/subjects/zrkw2hv> - We follow the AQA Chemistry (Single Science) course.

https://www.youtube.com/channel/UC-TM-z1-tmX1iK_H4SxVhww – Videos of all the required practicals

<https://www.physicsandmathstutor.com/chemistry-revision/gcse-aqa/> - a fantastic source of past paper questions.

Moodle:

Resources to support the course can be found on 2024-25 Chemistry Y11
<https://vle.ladymanners.derbyshire.sch.uk/course/view.php?id=2064>

It is important that if students are away from school that they catch up on the lessons that they have missed.

If you have any queries at any time, please do not hesitate to contact Dr Nash (Curriculum leader for Chemistry) via the school: info@ladymanners.derbyshire.sch.uk