

GCSE Chemistry

Exam Board: AQA

Course Outline for Y10:

All students follow the AQA Chemistry. There are 10 units in chemistry, all examined at the end of year 11. Some of these units are taught in year 9 and 10 so it important your child has good study habits to enable them to reach their full potential this year. Student will also have to carry out math skills and prescribed practical's which they will also be tested on in the exams at the end of year 11.

Weightings:

Examination Paper 1 topics 1-5 50% Paper 2 topics 6-10 50%
Both Papers will be 1hr 45mins

The units that are studied:

1. Atomic structure and the Periodic Table
2. Bonding and Structure
3. Quantitative Chemistry
4. Chemical Changes
5. Energy Changes
6. Rate of chemical change
7. Organic chemistry
8. Chemical analysis
9. Chemistry of the atmosphere
10. Using resources

Each week, students have 2 or 1 hours of lessons and will be set 1 hour of homework.

Skills that are developed:

Each paper is made up of

- 40% Recall of Knowledge
- 40% Apply knowledge
- 20% Analyse information
- 20% of the overall paper will be math skills
- 15% of the overall paper will be base on the 8 practical's students have to complete during the course

Supporting your child:

- Ensure your child has the correct revision guide
- They should be using their revision guide every week to develop revision notes/cards. This should an ongoing process – not something that should be left until exam time.
- Use revision websites
- Attend enrichment lessons
- Practice exam questions

BBC bitesize
AQA past papers and mark schemes

Dates to make a note of:

- 8 Practical's will be carried out over the 3 year course.
- Exam dates will be confirmed closer to the time but are likely to be May 2018

Who I can contact for further advice / help:

Your child's Chemistry teacher
The subject coordinator for Chemistry – Ms N Plumtree
Hub Leader for Science and Social Science – Ms G Williams
Achievement Coordinator Year 8 – Miss K Frederick

Email office@cityleicester.leicester.sch.uk asking them to forward your message to the relevant member of staff.

