



A Level Chemistry @ Eastbrook school

“The meeting of two personalities is like the contact of two chemical substances: if there is any reaction, both are transformed.”

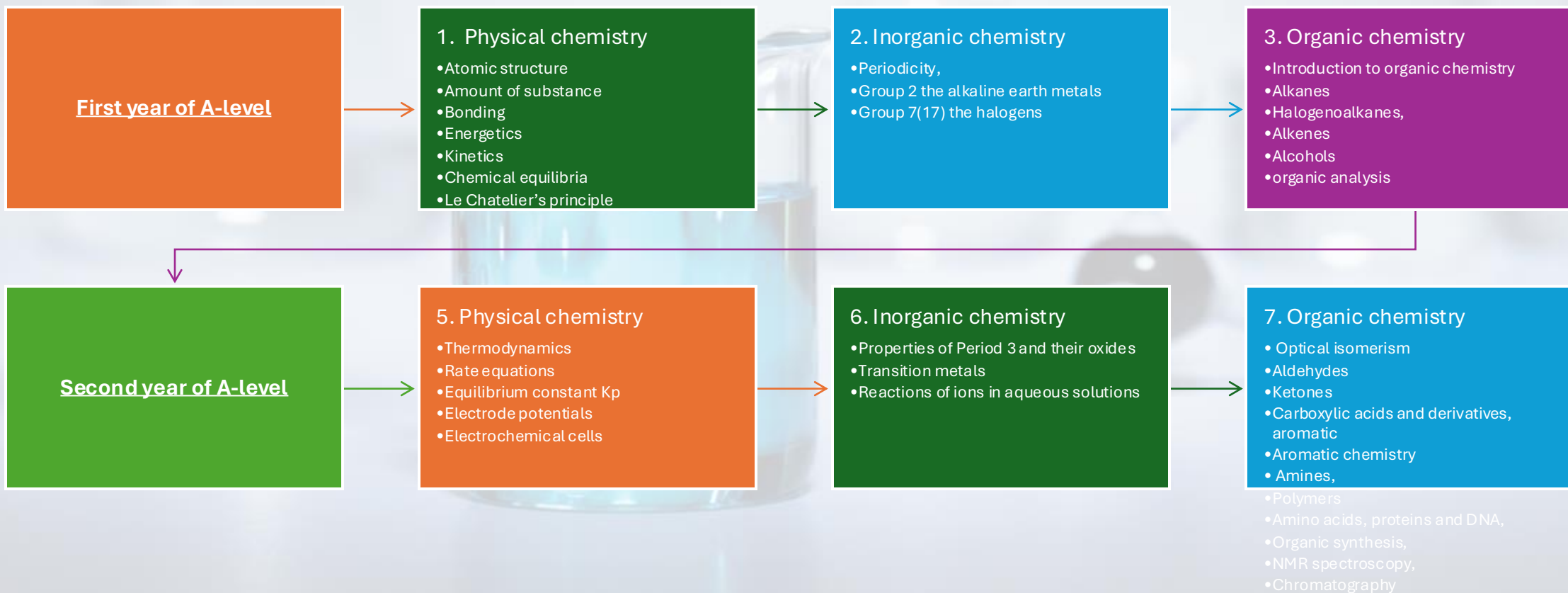
C.G. Jung, Swiss psychiatrist and psychotherapist





Course overview

AQA A-level Chemistry lasts two years, with exams at the end of the second year. There are 8 units in total as well as 12 Required Practicals.





Practicals

Chemistry is a practical subject.

There are 12 required practicals alongside other practicals that you will complete during the course. These are assessed against Common Practical Assessment Criteria (CPAC) so that you can receive an endorsement at the end of the course.

Criteria include:

- 1. Follows written procedures
- 2. Applies investigative approaches and methods when using instruments and equipment
- 3. Safely uses a range of practical equipment and materials
- 4. Makes and records observations
- 5. Researches, references and reports

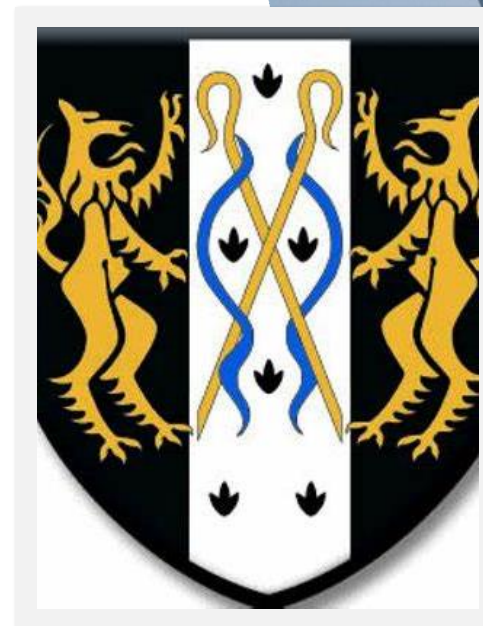




opportunities

There are various opportunities that we offer here at Eastbrook inclusive of:

- Involvement in the Queen Mary Futures programmes
- Participation in the Chemistry Olympiad
- Online webinars with Universities such as Oxford!





How is it assessed?

- There are three exams at the end of the two years for A-level,
- All exams two hours long.
- At least 15% of the marks for A-level Chemistry are based on what you learned in your practicals.
- Endorsement of practical skills by course teacher



Please write clearly in block capitals.

Centre number

Candidate number

Surname

Forename(s)

Candidate signature

I declare this is my own work.

A-level
BIOLOGY



Future prospects

Possible degree options

There are many possible degrees that you can study with an A Level in Chemistry. Some of these include:

- Chemistry
- Pre-clinical medicine
- Mathematics
- Pharmacology
- Biomedical Science
- Medicine
- Toxicology
- Pharmacy Chemistry

Possible career options

There are a multitude of exciting career options, including that studying Chemistry can lead to including but not limited to:

- Analytical chemist
- Chemical engineer
- Clinical biochemist
- Pharmacologist
- Doctor
- Research scientist (physical sciences)
- Toxicologist
- Chartered certified accountant
- Environmental consultant
- Higher education lecturer
- Patent attorney
- Science writer
- Secondary school teacher.