



## In A-Level Chemistry you should...

### After each lesson...

- Review and correct content covered in each lesson paying particular attention to accuracy of your notes e.g. are all formulae and equations correct, are all questions given in class answered and fully reviewed?
- Read relevant section of textbook, highlight key points in textbook and add further annotations to your notes.
- File the lesson materials in the correct section of your folder. Do not let loose sheets accumulate.
- Complete homework set during the lesson, refer to Edulink for description of homework and due date.

### Every week...

- Review content covered during week and check relevant section of specification – add further annotations to notes where necessary, especially required definitions.
- Read relevant sections of textbook. Complete, check and correct summary questions.
- Check all homework completed in full – do not omit any questions, if unsure revisit your notes or ask another student. If you are still unsure, speak to your teacher as subsequent topics will rely on you having a sound understanding of earlier content.

### Every term ...

- Revisit all tests completed during term, check that test papers are fully annotated and that you understand chemistry behind the corrections. Where anything is unclear, revisit your notes and relevant section of textbook, then ask a peer and then a teacher.
- At end of each chapter, check that you have answered all the practice questions – markschemes will be provided for you to check and correct these questions.
- Check/review PAGs, ensure all extension questions have been completed and checked. 20% of the final exams is directly linked to the Practical Endorsement. Identify skills that have not been passed and be clear about what it is that you need to do to achieve them going forward.

### Every year...

- Continually revisit previous topics – the synoptic nature of chemistry means that your progress in one topic relies on having strong foundations laid down in earlier topics.
- Attempt past paper questions and apply markscheme rigorously to your answers.
- Read examiners reports to identify where weaker students lose marks and how more able students access higher marks.
- Construct an organic pathways reaction map showing all functional groups and reagents/conditions for their interconversion. Add further detail by including reaction mechanisms.
- Create flash cards and test yourself regularly.