**A-level Chemistry Independent Study Guide**

As well as the homework that is set in lessons, it is expected that you will complete the following tasks during your independent study time:

* Before you begin any new topic, use the ‘A-level chemistry curriculum mapping’ document in your folder to revise any of the topics that are flagged up in the ‘links to earlier topics’ column.
* After each lesson, write a summary of the content that was covered during the lesson for your revision folder. This could be a written summary, a revision card(s) or a mind-map – whatever works for you. If this raises any questions that you are unsure about, please bring them to your next lesson to discuss with your teacher.
* After each lesson, complete consolidation questions from any online platform that you like to use (e.g. Seneca, moodle, chemguide, Doc Brown, etc.).
* When you receive written feedback, respond to any comments in purple pen and complete your tracker (add a sticker and comments about what went well, areas to develop and action taken). If you do not achieve at least your target grade, once you have done corrections, you should redo the piece of work without looking at your first attempt. If you can, you should check this yourself using the original piece of work or, if you can’t check it yourself, resubmit it to your teacher for marking.
* At the end of each chapter, you should complete the end of chapter ‘practice questions’ from the coloured pages in the textbook, which you should then self-mark and purple pen. Send your mark on these questions to your teacher so that they can tell you the grade, at which point, you should record this on the tracker.

Tracking of independent study tasks

Tick off the tasks as you complete them for each chapter.

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|  | **Chapter** | **Revise earlier topics** | **Revision summary for each lesson** | **Consolidation questions for each lesson** | **Respond to written feedback** | **End of chapter textbook questions** |
| **Module 2** | 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
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| **Module 3** | 7 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 10 |  |  |  |  |  |
| **Module 4** | 11 |  |  |  |  |  |
| 12 |  |  |  |  |  |
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| **Module 5** | 18 |  |  |  |  |  |
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| **Module 6** | 25 |  |  |  |  |  |
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