

This is what **INDEPENDENT LEARNING** looks like in

CHEMISTRY

AFTER EVERY LESSON

1. File your paperwork, organised into the correct chapter.
2. Complete questions from the current topic to ensure you reinforce the lesson basics. Use the in-text summary questions from the Oxford textbook.
3. Review the notes and examples from the lesson and highlight anything that you don't understand, websites such as www.chemguide.co.uk and www.a-levelchemistry.co.uk are excellent.

WEEKLY

Complete the weekly exercises/home-learning set for you. Ensure any gaps in your notes are completed. Discuss with your peers to see if you can share ideas for approaching problems.

Embed your understanding with review and practice activities:

- All summary questions from the textbook should be completed.
- Create and add to a list of key words and definitions.
- Attend weekly Chemistry after school drop in sessions. Lots of practice questions/support will be provided.
- Complete additional practice problems, past paper questions from www.physicsandmathstutor.com to help you find exam style questions.

REGULARLY

EVERY 2-3 WEEKS

Revisit, revise and review - select a topic you have studied previously and attempt questions on the topic. You can use:

- Textbook end of chapter practice questions (past AQA exam questions)
- Carousel Quizzes provided by your teacher
- Bank of past questions shared on Google Drive
- Decide if there are areas you still need to work on - do you need to attend a Chemistry Support Session to get help with particular questions?

PERIODICALLY

AT LEAST ONCE EVERY HALF TERM

Prepare for topic tests by completing past papers questions and using mark schemes to self-assess. This will give you the necessary practice of exam techniques / terminology and will give you confidence for end of year exams.

Create revision resources for each topic (knowledge organisers/mindmaps/flashcards, etc.) find out what is the most effective for you.

Use the reading list to broaden your wider understanding.

