

Preparing to Study at A level

Work for Chemistry

Below you will find 5 weeks preparation work (around 10 hrs) for your A level course and an Enrolment Task (2 hrs). You will need to do the same for your other two subjects. The final enrolment task must be submitted to Enrolment@StratfordSchool.co.uk by Monday 12th July.

Exam board - OCR

You can find the course specification here:

[OCR Level 3 Advanced GCE A Level in Chemistry A H432 Specification](#)

Research Tasks and Wider Reading:

As optional extra areas of study, you might like to read:

- **Periodic Tales: The Curious Lives of the Elements (Paperback) Hugh Aldersey-Williams**

ISBN-10: 0141041455 <http://bit.ly/pixlchembook1>

This book covers the chemical elements, where they come from and how they are used. There are loads of fascinating insights into uses for chemicals you would have never even thought about.

- **The Science of Everyday Life: Why Teapots Dribble, Toast Burns and Light Bulbs Shine (Hardback) Marty Jopson**

ISBN-10: 1782434186 <http://bit.ly/pixlchembook2>

The title says it all really, lots of interesting stuff about the things around you home!

- **Bad Science (Paperback) Ben Goldacre**

ISBN-10: 000728487X <http://bit.ly/pixlchembook3>

Here Ben Goldacre takes apart anyone who published bad / misleading or dodgy science – this book will make you think about everything the advertising industry tries to sell you by making it sound 'sciency'.

Activities:

Task 1

1. Join [the Seneca group](#)
 2. Complete the GCSE level week 1 assignment (will appear on the 14th June)
 3. Complete the A-Level week 1 assignment (will appear on the 14th June)
 4. Redo any scores in red (less than 50%)
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Task 2

1. Complete the GCSE level week 2 assignment (will appear on the 21st June)
 2. Complete the A-Level week 2 assignment (will appear on the 21st June)
 3. Redo any scores in red (less than 50%)
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Task 3

1. Complete the GCSE level week 3 assignment (will appear on the 28th June)
 2. Complete the A-Level week 3 assignment (will appear on the 28th June)
 3. Redo any scores in red (less than 50%)
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Task 4

1. Complete the GCSE level week 4 assignment (will appear on the 5th July)
 2. Complete the A-Level week 4 assignment (will appear on the 5th July)
 3. Redo any scores in red (less than 50%)
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Task 5

1. Complete the GCSE level week 5 assignment (will appear on the 12th July)
2. Complete the A-Level week 5 assignment (will appear on the 12th July)
3. Redo any scores in red (less than 50%)

Enrolment Task (This task must be sent to Enrolment@StratfordSchool.co.uk):

- Complete the baseline assessment to the best of your ability.
- You can use a periodic table and a calculator.
- Please show all your working.
- You are not allowed to use the internet.

If you have any questions, please contact swright@stratfordschool.co.uk