



# Sturminster Newton High School

## Sixth Form

## Chemistry

# Independent Study Guide

In addition to the work you complete in class, in order to be successful, you need to complete the following during your study periods and at home:

**Homework** – 2 pieces per week (approx. 1 hour per homework). Complete with the aid of your class notes, textbook, websites, peer support or ask your teacher. All questions attempted in full.

These are formal pieces of work that are expected to be completed to a high standard on time, every week. They will be marked by your teacher and returned with feedback.

Once your homework is complete, the following can be carried out to secure you learning:

**Respond to homework/assessment feedback** – RAG rate the relevant PLCs and then use this to work out which areas of the topic you need to focus on.

**Textbook summary questions** – these are in the green boxes in every chapter. The answers are at the back of the textbook. Complete and mark.

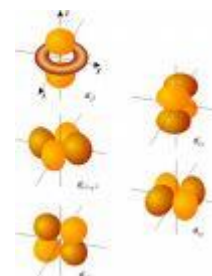
**Textbook end of chapter/module practice questions** – email your teacher for the mark schemes.

**Key homework booklets** – there is one of these for every topic. They are sometimes set as formal homework, but can also be completed as extra practice. Email your teacher for the mark schemes.

## Useful Websites

Here is a list of useful websites to help you with your chemistry homework/general interest:

- [www.chemguide.co.uk](http://www.chemguide.co.uk) - online notes/textbook
- [www.alevelchemistry.co.uk](http://www.alevelchemistry.co.uk) - online notes/textbook
- [www.s-cool.co.uk/alevel/chemistry.html](http://www.s-cool.co.uk/alevel/chemistry.html) - Revision/notes
- [www.periodicvideos.com](http://www.periodicvideos.com) – Periodic table (videos)
- [www.webelements.com](http://www.webelements.com) – Periodic table + element data
- [www.chemcool.com](http://www.chemcool.com) - Periodic table + element data
- [www.newscientist.com](http://www.newscientist.com) – Science Articles
- [www.ocr.org.uk/alevelchemistrya](http://www.ocr.org.uk/alevelchemistrya) – Specification



## Out of lesson support

Please contact us by email if you have any concerns or questions and we will get back to you and if necessary try and arrange a time to meet.