

How You Can Help Your Child Revise Effectively...

For some of our students, formal exams have been something they have not completed regularly or at all. We are aware that all students have had significant disruption over the last two years. In order to support you to support them effectively at home, we would like to give you the following information:

The Topics your child will be tested on are:

- 4.1. Atomic structure and the Periodic Table
- 4.2. Bonding, structure and the properties of matter
- 4.3 Quantitative chemistry
- 4.4 Chemical changes
- 4.5 Energy changes

Recommended revision sites/resources:

BBC Bitesize	https://www.bbc.co.uk/bitesize/topics/z88jty
Primrose Kitten	https://www.primrosekitten.com/
Free Science Lessons	https://www.freesciencelessons.co.uk/videos/
Physics and maths tutor	https://www.physicsandmathstutor.com/chemistry-revision/
Seneca	https://senecalearning.com/en-GB/blog/free-aqa-chemistry-gcse-higher-revision/
Quizlet	https://quizlet.com
Chemrevise	https://chemrevise.org/gcse-aqa-guides/

Hints and Tips:

- Use capital letters where appropriate when writing chemical symbols. The first letter of an element symbol is always a capital.
- Show clear working for calculations. Error carried forward may mean a response still gains marks if a mistake is made.
- When a question asks you to make a comparison, make sure you clearly describe differences and/or similarities.
- Cross out answers if you need to change them. Trying to correct an answer by writing over it can make it unclear
- Underlining or circling key information in questions will help you remember, as will jotting down ideas and equations.
- If describing a practical method use bullet points to give a list of simple, clear instructions someone else can follow.
- In calculations always check the units and make conversions if needed.
- Make sure you give answers to the number of significant figures asked for after performing calculations

All Y11 mock exams will take place between Tuesday 11th October and Friday 4th November