

Shaftesbury Sixth Form

Summer Preparation Task

Subject name: Chemistry

Exam Board: OCR

Contact: James.BIDDISCOMBE@shaftesburyschool.co.uk

I have included a link to the textbook that we use at school, and you will receive one of these textbooks in the first few weeks of starting back in September.

You will need a password and username to access it. **If you could send a reply email to me separately on this email address and I will let you know what it is.**

<https://www.pearsonactivelearn.com/ebook.asp?id=NDEwMzk3fGJvb2t8MXww>

Pearson (the publisher of A level textbook) have given us free access to the online textbook over the period of lockdown and students doing online learning from home.

I would highly recommend having a look through the textbook, and see what modules are coming up in your Year 1 course.

I have also included attached the specification, as this is equally as important as the textbook.

If you speak to any past A level students, and I know some of you have brother and sisters who have done the A level in Chemistry, they will say that there is **SO MUCH TO JUST LEARN**. So, why not get a head start of other potential A level students and do some rote learning!

Topics that I would specifically highlight were:

2.1.1 Atomic structure and isotopes

2.1.2 Compounds, formulae and equations

2.1.3 Amount of substance

2.1.4 Acids

There are so many resources online for A level OCR Chemistry. Whilst you have some time on your hands, now would be a good idea to have a search and find resources that you think would benefit you. A treasure of a resource is:

PhysicsandMaths tutor.

<https://www.physicsandmathstutor.com/>

If you need anything further, or have any questions about the A level Chemistry, then please let me know.

Kind regards,

Mr B