

A Level Bridging Chemistry

Introduction

Hi everyone, welcome to Chemistry at RGS

The idea of this program is that we are trying to get you to apply your IGCSE knowledge to unfamiliar situations and get you used to thinking through a question, rather than just relying on factual recall because this is the style of questioning you will face at A Level. We will build a little on your subject knowledge, but the main challenge will be problem solving.

There are a total of 6 different topics for you to have a look at, each in their own folder.

PLEASE DO NOT PANIC about the amount of work in each folder, we are NOT expecting you to do all of it!

Each folder has a set of instructions about the order to do each bit of work in, but the general idea is each topic will have

- 1) A quick quiz to have a go at on the previous topic (link is in the instructions sheet for that topic, obviously there isn't one in topic 1!)
- 2) There will be some reading to do/videos to watch to extend your understanding a little bit from GCSE
- 3) Some questions to recap your knowledge of GCSE
- 4) Some extra questions which ask you to apply both your GCSE knowledge and what you have read about in part 2.

The sheets that have a Q in the file name are the question sheets, the ones with A are the answers.

What you should do for each topic is complete tasks 1-3. (and bring your answers to task 3 with you in September)

For task 4, we are NOT expecting you to do all the questions set. Have a go at the first couple of questions in each section and if you can do them, simply move on to the next section. If you struggle a bit, have a look at the answers for the ones you have tried, and then have a go at the next couple.

ALL of the A level ideas will be taught as part of the 2 year course, so don't worry if there is a particular idea you get stuck on, we will cover it in class next year. This is just to try and get you a little bit ahead.

Any questions the feel free to email me over the summer at RSC@reigategrammar.org

Good luck and enjoy!

Mr Crook