

## **Bishop Wordsworth's School**

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Dear Parents/Guardians

## Year 13 Linear Chemistry

Your son has now received his prelim result and is aware of the grade boundaries. From marking the papers, it was evident that whilst some boys have consolidated some aspects of the course, there were other areas where further revision will be necessary. This is perhaps to be expected to some degree and Mr Rogers and I have spoken to the boys about our plan for the remainder of the course as we aim to provide the boys with useful guidance to support their preparation for the linear examinations in the summer. It is our experience that boys will often improve upon their prelim result by one grade, especially those who are close to the boundary. We are aware that some boys are hoping to exceed their prelim grade by more than one grade in order to secure their chosen degree course/job offer. Where this is the case, it is important to recognise that this is a huge leap, not often attained by students and an outcome that will only be secured with superb preparation and good exam technique.

We have reminded the boys that the linear exams are examined solely this summer and that they therefore need to ensure that they set aside sufficient time to revise the whole two years of course material. The revision required for the new linear exams is more extensive than has been required previously when the course was modular. We are suggesting to the boys that once they have completed their homework for the week then they should use any spare study time to cover the two years of course material in preparation for our revision programme which we expect will start before Easter. Boys have been given the attached sheet which we hope will help them to organise this work. They should be using the textbook to revise each topic, focusing on answering the end of chapter questions for which they have access to the mark schemes. For several topics we have produced independent study guides (with more still to come) and these can also be used to further improve knowledge and understanding within different topic areas. It is our recommendation for the majority of boys that they do this consolidation work before launching into the undertaking of past papers. Whilst attempting past papers is very useful most will be gleaned from their completion when knowledge and understanding is already good - they should not be used as a method of identifying what has and has not been learnt.

Once the course is completed then the boys will be engaged in a revision programme. During this programme the boys will be given further exam board practice papers including topic based multiple choice questions. In addition, they will undertake a range of different activities which we hope will support their preparation.

Please do contact me if I can be of any help.

Kind regards

Dr Emma Baker Director of Science/Head of Chemistry

## <u>Revising Year 13 Chemistry - What you should be doing from now to Easter</u>

- Use the table below to plan out your revision for the subject. You ought to do something similar for your other subjects make sure that you plan whether on paper or by using getrevising when you will cover this work
- Use your study periods effectively and plan when you will revisit the topics below to ensure that you cover all Yr 12 and Yr 13 work you need to aim to do this by Easter.
- If not already done so, produce revision notes/summaries of each of the topic. If you have done this for your prelims then this is great but you should still plan to go over the topics again revisiting the topics supports learning.
- Look at the specification points make sure you have it all covered in your revision notes.
- Once you have made revision notes, use the independent study guides (where available) to focus on areas you are still unsure about –do the questions within each heading to make sure it is clear use the markschemes to ensure that you are getting the correct marking points.
- Perhaps look over the end of chapter questions these are all past paper questions.
- Redo the end of topic test/look over it.
- Focus on learning the work first before then moving onto attempting past papers the legacy papers are still useful F321/F322/F324/F325 you should not just revise by doing legacy past papers!!
- For helpful tips on revision approaches and strategies look at the approaches outlined here: http://www.learningscientists.org/

Торіс	Read the textbook	Make revision notes	Look at specification points	Use Independent study guide	Do end of chapter questions	If you have a revision workbook – complete the questions	Do past papers to practise	Revisit revision notes	Revisit revision notes
Yr 12 Atomic Structure, Structures and							F321		
Bonding									
Yr 12 and 13 Calculations							F321/ F325		
Yr 12 Electronic Structure/Periodicity							F321		
Yr 12 Enthalpy Changes							F322		
Yr 12 Organic Chemistry							F322		
Yr 13 Rates and Equilibria							F322/F325		
Yr 13 Transition Metals							F325		
Yr 13 Organic Chemistry							F324		
Yr 13 Energy							F325		
Practical Chemistry and Techniques									