

**Year 11 Work Spalding High School**  
**Work for 20<sup>th</sup> April to 1<sup>st</sup> May**

For Years 11 and 13, work has only been set where appropriate to ensure that students have completed the course content as it may well be of use to them in their next steps e.g. transition to A Level or in the event that students decide to sit examinations because they feel that their centre assessment grades do not reflect their ability. Further to the guidance from Ofqual, there is no requirement to set additional tasks for these students for the purpose of determining centre assessment grades. Equally, Year 11 and 13 students are not required to complete any outstanding NEA work. For these reasons, not every subject has provided instructions below.

Biology:

**Topic 13 – Nutrient Cycles and Feeding Humans (the final topic!)**

This is the topic that you were over half the way through in your lessons when the closure was enacted, so it is important to finish this off, so the GCSE course is fully completed in readiness for whatever your next steps will be.

Tasks:

- Go through your Topic 13 checklist and tick off the areas (specification statements) you have already covered in your previous CW/HW. This will vary depending on the class you are in.
- Check you have fully completed all of the work previously set for this topic, including exam Q's, corrections, 'Takes 2s', notes etc.
- Check your school email for a group email to your specific class, from your specific teacher, regarding the activities that you must complete in order to finish off Topic 13. They will make it clear what you should do.
- Use the following websites to help you with completing/consolidating your knowledge and understanding of the content of Topic 13, including the 'revise' and 'test' pages:  
[www.bbc.co.uk/bitesize/guides/zy7vw6f/revision/5](http://www.bbc.co.uk/bitesize/guides/zy7vw6f/revision/5) (not 'page' 7),  
[www.bbc.co.uk/bitesize/guides/zp2cmsg/revision/1](http://www.bbc.co.uk/bitesize/guides/zp2cmsg/revision/1), [www.bbc.co.uk/bitesize/guides/zt2cmsg/revision/1](http://www.bbc.co.uk/bitesize/guides/zt2cmsg/revision/1)  
[www.bbc.co.uk/bitesize/guides/zw4n97h/revision/1](http://www.bbc.co.uk/bitesize/guides/zw4n97h/revision/1).
- Please email questions/queries to your school group email or your teacher specifically.

Business:

The priority is to finish the course. We had finished the course content in class as you know, if you missed any of the final few lessons, then working on Topic 6 should be your priority. Use the YouTube videos and the 9 - 1 Revision Guide to do this. Also, read and work through the 3 x 3 booklets I gave you before Christmas. And that's it! That is the course finished. You do not need to do any other work now for Business, unless of course you want to. I think you should all be following the business news in relation to the coronavirus. The BBC has an excellent business news page.

Congratulations to each and every one of you!

I am delighted that so many of you have chosen to do Business at A Level. I am very keen for you to start on A Level work but more details of this will follow in the coming weeks. This will be a very exciting opportunity for you to get ahead ready for next year. Stand by for further instructions later this month. (If you are desperate to do something, email me!)

Stay healthy and stay safe.

Chemistry:

The two final topics in the specification are Electrolysis and Carboxylic Acids & Alcohols. (Some of you have started or completed the Electrolysis Topic).

You will find checklists and work for these two topics on the VLE and these should be the basis of your work. The checklist for electrolysis should also include 'Fuel Cells', as below, which might not be on your printed check list.

5.25C Recall that a chemical cell produces a voltage until one of the reactants is used up.

5.26C Recall that in a hydrogen-oxygen fuel cell hydrogen and oxygen are used to produce a voltage and water is the only product.

5.27C Evaluate the strengths and weaknesses of fuel cells for given uses.

There are also some links to YouTube clips on electrolysis which you will find helpful.

<https://www.youtube.com/watch?v=i9xS9t-KMpc>

<https://www.youtube.com/watch?v=4fMMhxq9rZ8>

<https://www.youtube.com/watch?v=87K8QsMI8nc#t=84.8038941>

There are question sheets and the answers available as well on different aspects of the topic as well as an explanation of the main principles of electrolysis.

p90-101 of the red text book 'Edexcel International GCSE Chemistry' will be helpful and you should also use your CGP Revision Guide and Workbook.

The 'Alcohols and Carboxylic Acids' sheet contains the check lists, everything you need to know and some questions for you to answer (separate chemistry only).

There is also an answer sheet, but try the questions first!

#### Geography:

Your individual teachers will email you directly (on school accounts) the work that you are required to undertake for each lesson when you are working at home. Please check your email daily and contact Mrs Bennett, Miss Lee or Mrs Rogers if anything is unclear.

#### History:

Continue with activities previously set.

Work through the PowerPoints provided, completing tasks as instructed. **Which PPT you should start with depends on which topics have already been covered in lessons.** If unable to use VLE for these resources, use relevant sections of photocopy and complete book tasks. PPTs cover:

- Education and Leisure in Elizabethan times (aka 'The Golden Age') - **2 lessons**
- Causes of Poverty and attitudes towards it - **2 lessons**
- Exploration of the world in Elizabethan times - **1 lesson**
- The Virginia colonies and why they failed - **2 lessons**

#### Maths:

Class teachers will contact students directly by email with instructions as to course completion.

## Religious Studies:

Prior to the school closing, you were given three revision booklets to help you with your RS course. You were given a revision booklet for the longer issues based paper (this is the 2 hour paper which is officially called Religious, philosophical and ethical studies in the modern world) and for the Christianity and Sikhism papers (both of which are 1 hour long). In addition to this, you were supplied with a number of past papers to work through and help guide your revision. I would pay particular attention to the revision booklet for the 2 hour paper as this contains course content needed to finish the course. All of the revision booklets include a good degree of detail; however, we are also aware that you missed The Year 11 RS Day and this week your subject staff will email out to you some additional material to help better prepare you for this 2 hour paper should you choose to sit it. This will include course content that would have been covered on the RS Day. Please contact your subject teacher via the school email system should this email not arrive this week.

The Seneca Learning website also has some useful revision materials for RS, although it won't cover Sikhism aspects of the course. You can access this for free and go into GCSE resources Religious Studies A Eduqas GCSE. There are even some resources on there for the two hour paper – Christian perspectives on Relationships, Life and Death, Good and Evil and Human Rights. The Study of Christianity section would also be useful for the Christianity paper and the website includes test it out questions too. Don't forget that BBC Bitesize has some excellent revision resources available too for certain topics, including some video resources. E.g. the Bitesize website has some good notes on Christian attitudes towards forgiveness and the BBC Learning videos on forgiveness are very informative and moving – there are two that are worth watching 1) A Mother's Forgiveness and 2) A mother who cannot forgive her daughter's killers.

All the materials mentioned above become particularly relevant should you decide to sit the examinations at a later date.

## Physics:

**Both courses** – Make sure you have completed all the work set by your individual teachers to complete the course you are following – don't forget you may contact us directly if you have any questions about it. To check your understanding Mrs Gregory can provide exam style questions, and answers that you may want to do, especially if you are continuing with Physics or linked courses next year.

**Work hard and email your teacher if you need any help!**

