

23 November 2017



Dear Parent/Carer,

Science Support for Year 11 students

As we increase our drive towards the end of year GCSE examinations I thought it would be useful to share some of the resources available to our students, in order to help them prepare and support their learning.

Educake

As a college we have subscribed to a website, Educake.co.uk. Every student has an individual login for this site and we will be using it for some home learning tasks. It involves them answering questions on specific topics that then collates the data for us to see where their areas for weakness are, both individually and as a class. This will allow us to offer tailored support to individuals and small groups rather than generic revision.

In addition to the use of this for home learning, students are encouraged to set themselves questions as a way of checking their understanding of the basic concepts, in order to plan their own revision and also check the effectiveness of previous revision. All of their answers are visible to us and we will offer support and guidance through the website, as well as in class.

Revision sessions

The science department will offer tiered revision sessions with immediate effect. These will be aimed at higher performing (grade 7+), mid-performing (grades 4-7) and lower performing (grades 1-3) students. Where we have identified specific areas of weakness we will contact you to encourage attendance at these sessions. We will also display the topics being covered and the level aimed at on a display board outside of the science prep room. If your child does not receive an individual invite they are more than welcome to attend additional sessions at the appropriate levels. I have included a schedule for the running order of the topics up until the New Year and I will publicise the rest of the year, once it is scheduled fully.

Date	Higher Attaining	Middle Attaining	Lower Attaining
29 November	Physics (Energy)	Chemistry (Structure and bonding)	Biology (Cell Biology)
6 December	Biology (Organisation)	Physics (Electricity)	Chemistry (alkali metals and halogens)
13 December	Chemistry (alkali metals and halogens)	Biology (Organisation)	Physics (Electricity)
CHRISTMAS			
10 January	Physics (Electricity)	Chemistry (alkali metals and halogens)	Biology (Organisation)

Head of School (Primary Phase): Paul Jones Head of School (Secondary Phase): John Gilligan
Executive Headteacher: Helen Price

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Revision Guides

We still have, available to purchase, copies of the CGP revision guides and workbooks. Attached is a reply slip that you can use to purchase the required books. The prices are shown in brackets for each. It is worth noting that other publishers also produce revision guides that can be purchased. Please have a discussion with your child about the style of the revision guide, prior to purchase, having looked at some alternatives available in most bookshops. If you do purchase them from another source please look for 'AQA' and aimed at grades '1-9'. If you are unsure if it is the correct book feel free to email me and I can confirm.

Google Classroom

Subjects are in the process of setting up classrooms containing a variety of resources to support revision. Codes for these will be issued to students once they are available and posted onto Show My Homework. They will include links to videos on YouTube, online revision resources, past paper questions and much more. We will also upload the powerpoints of any revision sessions after these have occurred.

Drop in sessions

Most of the science teachers are around for a while after school, most evenings. If your child is revising and they are stuck on a particular concept or question they are welcome to pop in any night that they are not required at another subjects revision session. If the teacher is not available on that specific evening then we will arrange a time when they can come back.

We hope that you can see that we are working very hard in order to support your child and we appreciate anything that you can do in order to motivate and encourage them in reaching their potential.

Yours sincerely



Mr P Musson
Head of Science

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Please return this reply slip to the Finance Office together with correct payment. Cheques should be made payable to 'Hampton College'. Envelopes should be clearly marked with Student's Name, Form and GCSE Science Revision Guides.

Student Name: Form:

I would like to purchase the following Science revision guides:-

- | | |
|--|--|
| <input type="checkbox"/> GCSE Biology revision guide (£2.75) | <input type="checkbox"/> GCSE Biology workbook (£3.75) |
| <input type="checkbox"/> GCSE Chemistry revision guide (£2.75) | <input type="checkbox"/> GCSE Chemistry workbook (£3.75) |
| <input type="checkbox"/> GCSE Physics revision guide (£2.75) | <input type="checkbox"/> GCSE Physics workbook (£3.75) |
| <input type="checkbox"/> AQA Combined Science Revision Guide (£5.50) | <input type="checkbox"/> AQA Combined Science Workbook (£6.50) |

Signed (Parent/Carer): Date: