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Dear Parents/Guardians

IGCSE Sciences

As we approach the final few weeks of the IGCSE course I have summarized below the activities which we feel would be advantageous for the boys to do over the Easter break and also in the subsequent weeks leading up to their Science exams. In addition I have also included details of the last minute help and support sessions immediately before the IGCSE examinations.

Some of the Science exams are early May so the Easter holiday is a useful time to enable boys to optimize their exam preparation.

Please do not hesitate to contact us if you have any specific questions on how best your son can prepare for his examinations in the Sciences.

Yours sincerely

Dr Emma Baker
Director of Science and Head of Chemistry
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Chemistry Easter Work and other Revision work:

Easter work

- Nov 2016 papers - We recommend that boys do at least one multiple choice paper, one alternative to practical and one extended paper from this season although they have access to three of each along with the mark scheme and grade boundaries. These can be found on the following link <http://www.igcsecentre.com/cambridge-igcse-past-exam-papers/> or alternatively on the website via the file area for year 11 in a folder called '2016 November Easter holiday questions' <http://www.bws-school.org.uk/Curriculum-Exams/Science/Files/Y11Files/>

Easter and beyond

- Use the Independent study guides with video tutorial links for each topic to focus in on weaker areas - these can be found on the website via the file area of year 11 <http://www.bws-school.org.uk/Curriculum-Exams/Science/Year11/Chemistry/>
- Use the revision checklists to ensure that the entire GCSE course is revised. Whilst the boys have copies of these, electronic copies can be found here: <http://www.bws-school.org.uk/Curriculum-Exams/Science/Year11/Chemistry/>
- Use the yellow key question booklet to revise the facts!
- Go over the long answer booklet to make sure you can nail the answers to those questions
- Boys should use the past papers on the above site or file area of the school website to practise papers - there are multiple copies of each exam, with mark schemes. The best way to use these resources is to do the past paper under timed conditions and then use the mark scheme to highlight attainment, correct answers and then identify where further revision may be required. It is important that boys focus on the key words identified on the markscheme (usually in bold) and then look carefully at where marks were lost - it is only by focusing on the weaker areas that they will improve still further.

Biology Easter Work and other Revision work:

Easter work

- November 2016 - These can be found on the website via the file area for year 11 in a folder called 'Easter Work 2016 papers': <http://www.bws-school.org.uk/Curriculum-Exams/Science/Files/Y11Files/>

Easter and beyond

- Boys should use the past papers on the above site or file area of the school website to practise papers - there are multiple copies of each exam, with mark schemes. The best way to use these resources is to do the past paper under timed conditions and then use the mark scheme to highlight attainment, correct answers and then identify where further revision may be required. It is important that boys focus on the key words identified on the markscheme (usually in bold) and then look carefully at where marks were lost - it is only by focusing on the weaker areas that they will improve still further.
- Use the revision checklists to ensure that the entire GCSE course is revised. Whilst the boys have copies of these, electronic copies can be found here: <http://www.bws-school.org.uk/Curriculum-Exams/Science/Year11/Biology/>

Physics Easter Work and other Revision work:

Easter Work:

- June 2016 paper 1 and June 2016 paper 2 - these papers can be found on the website via the file area for year 11 in a folder called 'Easter holiday work - June 2016': <http://www.bws-school.org.uk/Curriculum-Exams/Science/Files/Y11Files/>

Easter and beyond

- Use of revision checklists to ensure that the entire IGCSE course is revised. Whilst the boys have copies of these, electronic copies can be found here: <http://www.bws-school.org.uk/Curriculum-Exams/Science/Year11/Physics/>

It is imperative that boys are using their revision guides and that they do all of the AQA past papers indicated on the revision schedule - it would be beneficial to in fact do them twice.

The past papers and mark schemes will be available from the Y11 files section of the BWS website under science: <http://www.bws-school.org.uk/Curriculum-Exams/Science/Files/Y11Files/>. The boys can also access them from AQA: <http://www.aqa.org.uk/subjects/science/aqa-certificate/physics-8403/past-papers-and-mark-schemes> . It is recommended that boys use the examiners reports to highlight common issues.

Nothing beats revising in a traditional way but these websites may be of some use as well as the issued textbook:

<http://www.gcse-science.com/gcse-physics-revision.htm>

<http://www.passmyexams.co.uk/>

<http://www.antonine-education.co.uk/>

Final Exam Period support and help in Science

		Last minute help and support available
Thursday 4 th May	Alternative to Practical and multiple choice Chemistry (pm)	Boys will be in school and we will arrange for last minute focused lessons??
Tuesday 9 th May	Alternative to Practical and multiple choice questions Biology(pm)	Period 3+4 - Mrs Madzarevic/Mr Brown will be available for advice and last minute preparatory work.
Tuesday 16 th May	Chemistry Extended (pm)	Period 1-4 - Mr Griffin-Raphael, Dr Baker, Mrs Jenner and Mr Rogers will be available for advice and last minute preparatory work.
Thursday 18 th May	Biology Extended (pm)	Period 3-4 - Mr Rogers and Mr Brown will be available for advice and last minute preparatory work.
Weds 24 th May	Paper 1 Physics paper (pm)	Periods 1-4 - Mr Murphy Dr Turnbull Mr Thorne will be in Science for advice or quiet study.
Thursday 15 th June	Paper 2 Physics Preparation Session in school	Periods 5-8 - Mr Murphy Mr Thorne and will be available in Science on Thursday 15 th June Mrs Kimberley will also be available pd 5-6 - Boys can drop in to the physics lab for advice or quiet study.
Fri 16 th June	Paper 2 Physics paper (am)	