

AQA Triple Science at Hinchbrooke School

Science Sets

10JR1 10JR2 10JR3 10JRA 10JRB 10JRC

All of the sets above are following the AQA triple Science suite of Biology, Chemistry and Physics. All the examinations will take place in the May/June 2015 season. Currently the examination dates are still provisional but the dates can be accessed from the following website:

<http://www.education.gov.uk/comptimetable/>

When on the website the exam that each course will be taking have the following codes:

Biology

Exam board: AQA

Course code: 4401

Exam codes (3 exams in total): BL1HP BL2HP BL3HP

Chemistry

Exam board: AQA

Course code: 4402

Exam codes (3 exams in total): CH1HP CH2HP CH3HP

Physics

Exam board: AQA

Course code: 4403

Exam codes (3 exams in total): PH1HP PH2HP PH3HP

For each of the GCSEs each examination is worth 25% of the final grade. All students before they leave on study leave would have completed the final 25% of the grade in the form of an ISA (the in school coursework equivalent).

In preparation for the examinations it is vital that the students take all opportunities to revise the content of the examinations and practice applying their knowledge to past papers. Listed below and on the back of this page are the website addresses to the specifications, past papers and useful revision sites.

GCSE science specifications:

Biology : <http://filestore.aqa.org.uk/subjects/AQA-BIOL-W-SP-14.PDF>

Chemistry: <http://filestore.aqa.org.uk/subjects/AQA-4402-W-SP-14.PDF>

Physics: <http://filestore.aqa.org.uk/subjects/AQA-PHYS-W-SP-14.PDF>

Past papers

Biology : <http://www.aqa.org.uk/subjects/science/gcse/biology-4401/past-papers-and-mark-schemes>

Chemistry: <http://www.aqa.org.uk/subjects/science/gcse/chemistry-4402/past-papers-and-mark-schemes>

Physics: <http://www.aqa.org.uk/subjects/science/gcse/physics-4403/past-papers-and-mark-schemes>

Understanding the command words

This is a link to a useful document provided by AQA which explains the words used in the actual questions and what they are asking for in the examinations

<http://filestore.aqa.org.uk/subjects/AQA-GCSE-SCIENCE-COMMAND-WORDS.PDF>

Maximising marks when answering extended questions

One area of the examinations all students can benefit from practicing is the 6 mark long answer questions. Below is a link to a guide on how to answer them:

<http://filestore.aqa.org.uk/subjects/AQA-GCSE-SCIENCE-QWC.PDF>

Understanding and using the correct scientific terminology.

<http://filestore.aqa.org.uk/subjects/AQA-GCSE-SCIENCE-GLOSSARY.PDF>

<http://filestore.aqa.org.uk/subjects/AQA-GCSE-SCIENCE-GLOSSARY.PDF>

Other useful revision sites:

- <http://www.bbc.co.uk/schools/gcsebitesize/Science>
- <http://www.s-cool.co.uk>
- <http://www.schoolscience.co.uk>
- <http://www.chemguide.co.uk/>
- <http://www.darvill.clara.net/>
- <http://www.purchon.com/chemistry/index.htm>
- <http://www.creative-chemistry.org.uk/>
- <http://e2bn.skool.co.uk/index.aspx>
- <http://www.samlearning.co.uk>

If you have any questions on anything that was discussed during the evening, please do not hesitate to contact either Rhi Alford RSA@hinchbk.cambs.sch.uk , Matthew Pinder MIP@hinchbk.cambs.sch.uk or Sam Waring SMW@hinchbk.cambs.sch.uk.