

Cambridge Biology and Chemistry Exams

- No coursework but an alternative to Practical Paper (20%)
- Multiple Choice paper (30%)
- Extended answer paper (50%)

AQA Physics Exams

- 1hr 30 mins Paper I (50%)
- 1 hr 30 Mins Paper II (50%)

IGCSE Sciences

Student and Parent Guide to Year 11

Further info on the school website

Use the Year 11 IGCSE Revision Checklists

Boys will be given a Revision checklist in each of the Sciences before prelims. These checklists will contain a breakdown of the specification under different topic headings. These resources outline what needs to be learnt in each subject. Studying these checklists can be useful at revision time. Just reading them and trying to learn some of the facts will help gain marks in the examination. Lots of the examination questions are lifted directly from the specification! Links to these documents will be found on the school website from November for any boy who has lost their checklist.

Use your textbook or revision books

These books have been specially written for the IGCSE course. Boys are all given a textbook and this should be the first resource that boys turn to. It is our experience that boys find the revision guides useful and many have purchased them for private use. We do one bulk discounted order otherwise these books can be purchased from Amazon

ISBN: 978-0-19-915266-7 - Chemistry for Cambridge IGCSE Revision Guide
ISBN: 978-0-19-915265-0 - Biology for Cambridge IGCSE Revision Guide
ISBN: 978-1408521175 - Physics for AQA IGCSE Revision Guide



Past Papers

Boys will be doing past paper questions from the beginning of September in lessons or for homework with increasing focus on past paper questions as we approach the exams. The use of exam paper questions both within class and at home has a very positive impact on the performance of the boys as it helps develop their knowledge, understanding and build confidence. Papers and mark schemes will be made available during the year on the Q drive in the subject folder eg: for Chemistry look in Chemistry>Year 11>IGCSE papers. We strongly recommend that boys have access to the remote desk top from home so that they can access these past papers and other resources.

Physics Timeline for the Year:

September to October

Electromagnetism

October & November

Forces, motion and energy transfer

End November/December

Prelims

January to Feb half term

Electronics

Feb Half Term to study leave

Practical Skills, revision, mock exams, past papers

Chemistry Timeline for the Year

September to November

Acids/Bases and Salts +

Electrochemistry +Organic

End November/December

Prelims

December to January

Moles

February

Equilibria and Sulphur Chemistry

February Half Term to study leave

Revision, mock exams, past papers

Biology Timeline for the Year

September

DNA and Cell division

October/Early November

Plant and Animal Reproduction

End November/December

Prelims

Early November to December

Inheritance and Selection

January/February

Populations/Human Impact on the Environment

February Half Term to study leave

Revision, mock exams, past papers

We spoke to the class of 2015 - What advice did they give to future year 11 students?

- Do lots of past papers
- Buy a revision book
- Make short, concise revision notes as early as possible, learn them and get friends, family to test you and talk it over
- Start revising early
- Use your textbook and revision guide
- Focus well in the lessons and it will reduce the amount of revision needed
- Listen - often what the teacher says is more important than what is written down and gives further in-depth knowledge of the topic
- Constant revision is key
- Ask your teacher for help - they will go through it with you