

Science Revision Evening – Overview

1. Start Early – Make a Revision Timetable
 - Little and often is the key.
 - 30 Minutes each of Biology, Chemistry and Physics at the moment.
 - Increase this to 1 hour closer to the exams, then more as needed again when the exams start.
 - Make it manageable to start, getting into a routine is the hardest part.
2. Plan what you will revise – Use Checklists or the Specification
 - Plan in advance what topics you need to revise in each week session. This will speed up and maximise the efficiency of revision time.
 - You won't have time to revise everything
 - Revise the topics you find the hardest first – they offer the greatest gain in marks for the least time effort.
 - Focus on subjects in paper 1,3,5 first (Generally year 10 topics)
3. Have a quiet study area. It will help focus your revision and increase its effectiveness.
 - Make or buy blank flashcards
 - Make sure the area has plenty of paper, pens etc. as this will minimise disruption
4. BBC Bitesize
 - It has a section explicitly for the Edexcel Specification. Contains quizzes, videos and information.
 - <https://www.bbc.com/bitesize>
 - BBC Bitesize → Secondary → England/GCSE → Science → Combined or separate science → **Edexcel**
5. Revision Guide
 - Should be basis of most revision, use to make flash cards, answer questions or for homework.
6. Specification
 - A large document that contains everything that you need to know. The exams are based on it.
 - <https://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.html>
7. Flash Cards
8. Topic Information Sheets
9. Past Papers
 - A large number of past papers can be found on the old Edexcel Specification. These papers are VERY similar to the new ones. They can be found at by selecting GCSE, Science (2011 Specification), and then a year.
 - <https://qualifications.pearson.com/en/support/support-topics/exams/past-papers.html>
 - New questions can be found on Edexcel's Site for the 2016 GCSE Science Specification
 - <https://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.coursematerials.html#filterQuery=Pearson-UK:Category%2FExam-materials>
 - When doing past papers, do most of them with your revision guide available don't try and do them in 'exam conditions'
 - Make sure you mark them using the mark schemes
 - Use them as a guide on what you need to revise more.
 - They only have so many questions they can ask. The more past papers you do, the more likely you are to see an identical question in the real exams.