KNOWLEDGE



AQA GCSE Chemistry

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Subject Content:	Triple Written exam: 1h 45min 100	Combined Written exam: 1h 15min
Paper 1	marks (50% of GCSE) Revised/re-revised/questions	70 marks (16.7% of GCSE) Revised/re-revised/questions
1. Atomic structure & the periodic table		
2. Bonding, structure and the properties of matter		
3. Quantitative chemistry		
4. Chemical changes		
5. Energy changes		
Paper 2		
6. The rate and extent of chemical change		
7. Organic chemistry		
8. Chemical analysis		
9. Chemistry of the atmosphere		
10. Using resources		

Exam Dates

Biology Paper 1 – 14th May 2019 (pm)

Biology Paper 2 – 7th June 2019 (pm)

Chemistry Paper 1 – 16th May 2019 (am) Chemistry Paper 2 – 12th June 2019 (am)

Physics Paper 1 – 22nd May 2019 (pm)

Physics Paper 2 – 14th June 2019 (am)

Revision resources

AQA.org.uk – Website for the exam board. You can find specimen exam papers and mark schemes here that are free to download & print.

getrevising.co.uk - Allows you to create a revision timetable and has many revision resources available for each subject.

Samlearning.com – Retrieval practice using quizzes for each individual topic

BBC.com/bitesize – an up to date & extensive resource of GCSE content, specific to exam boards

YouTube – There are many revision videos that teachers have uploaded onto YouTube. Search in particular for: free science lessons (also freesciencelessons.co.uk); Primrose Kitten; Fuse School; JudgemeadowSci, especially for required practical videos.

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Revision tips

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Check you remember

Retrieval practice means trying to remember material you have learned as opposed to re-reading it.

Retrieval Practice



Make a list of all the important information you need to know from a particular unit or chapter.

STEP

Close the books and create a quizusing flashcards or app.

STEP 3

2

Try to retrieve everything you remember.

STEP

Gobackandcheckallyouranswers.





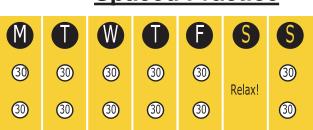
Questioning and Elaboration

TEST

Practice past paper questions. Write your own questions. Explain in detail.

So now you have learned a lot of material, what should you do with it? Two of the most effective things you can do is to ask questions of what you have learned and then try to find connections between new ideas and concepts.

Spaced Practice



Make a revision timetable to plan your revision

Procrastination is part of human nature. Simply put, the human brain doesn't want to have to think hard and will take all kinds of shortcuts in order to avoid it. This usually results in putting things off until you have no other option but to do it last minute. By spacing out your revision in smaller chunks over a period of time, you will remember that material far better and will also be a lot less stressed.

Putting off the work is a lot harder than doing the work.