

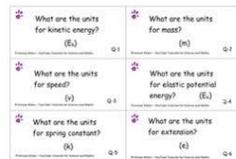
Revision Techniques for science

The difficulty with Science is the subject contains a very large quantity of facts. Without knowing these facts well, students can't apply the facts to get the higher marks. It is important that pupils work to regularly review the facts as this is the hardest part. Many of these activities work on fact recall.

Flashcards

For key information and facts. You can carry them around with you and test yourself anywhere. Frequent use helps retain those facts, so that you can apply them to different situations in the exams.

Use it to remind and test yourself on; Spellings Lists, A sequence of simple events



Read-Cover-Recall-Check

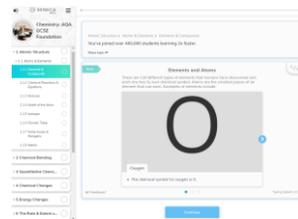
Read the information you want to remember. Cover it up, write out what you remember. Check to see how much you forgot.

Use it to test yourself on; Spellings, Lists, A sequence of simple events

Online quizzes or revision guide exam questions

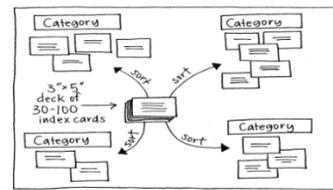
Our past students and our staff recommend a website www.senecalearning.com

. The website requires you to register and identify the subjects that you complete. Our Triple Scientists would need to chose AQA Chemistry; AQA Physics; AQA Biology. All other science students study AQA Combined Science.



Key word cards

Include definitions on the back. You can test yourself on the definitions, sort them into scientifically relevant categories, put them into a sequence.



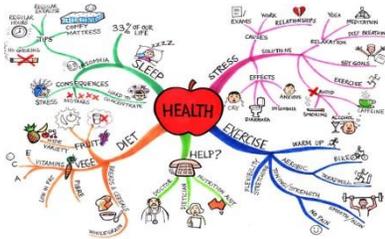
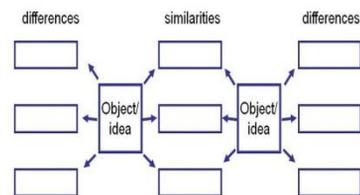
Describe or explain a process/scenario to someone who does not know it or a classmate.

They can ask questions to fill in any gaps you missed and if they are also revising it may help them understand the work better.

Use it when; Explaining a series of events or a process that has some detail

Graphic organisers

Decide if you are describing, analysing parts, comparing, analysing cause and effect, predicting or evaluating and display your arguments in a graphic organiser. **Use it to;** look at topics in more detail.



Mind maps

Start with a central theme and organise the information from it, grouped into subtopics. Label the branches with the relationships.

To summarise a whole topic after revising it in detail. Only put in the key words, everything else should come to mind when you read it.

Past exam questions and analysis

Complete some past exam questions, or workbooks from any of the book companies. Mark your answers. Fill in the answers you missed. Go through the paper and colour code each topic (Red-need to revise, Amber-Need to go over a few bits again, Green-I've got it). Use it to focus your revision on the facts you need to remember.



Revision should be little and often. 15-20 min slots per subject, but revision needs to start now to achieve the best possible outcome in GCSE examinations.