

Science Revision Advice

For year 11 students and their parents.

The important things to remember

Regardless of which science course you are following Triple or Combined you have a lot of information to remember 40% of your exam marks are based on your recollection of the information you have been taught - use revision guides and BBC bitesize to make sure you have memorised your knowledge, along with knowledge organisers and mind maps that your teachers may provide you with.

Also

40% of your marks are from your ability to use the knowledge you have to answer questions that may be in a novel or unusual context. The best way to prepare for these is to do practice questions, you can find past papers and mark schemes on the AQA website, search GCSE Biology, Chemistry and Physics for Triple Science and Combined Science Trilogy for Combined science.

Knowing the command words for your science papers are really important, knowing what the questions are asking you to do is important - a list of the command words and their meanings can also be found on the AQA website.

Other important things

As parents you can support your children by testing them on their recall of knowledge - using the revision guides or cards. Encourage your child to make revision cards to help recall facts.

Ask your child to teach you a topic they are struggling with. One of the best ways of deepening your understanding is to try and explain it to someone else.

Help your child mark any past papers attempted by using the mark schemes to help them go through their answers and understand any areas where errors have been made.

Regularly check Class charts for additional materials, resources and ideas for revision as the course continues.

Weblinks

BBC Bitesize - Combined Science - <https://www.bbc.co.uk/bitesize/examspecs/z8r997h>

- Triple Biology - <https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7>

- Triple Chemistry - <https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb>

- Triple Physics - <https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm>

The Everlearner - <https://www.theeverlearner.com/>

Seneca - <https://www.senecalearning.com/>

AQA - <https://www.aqa.org.uk/subjects/science/gcse>

Biology past papers - all in one place - <http://www.artsandmedia.islington.sch.uk/wp-content/uploads/2018/03/GCSE-Biology-Revision.pdf>

A note on “The Everlearner”

All year 11 students have been issued with an Everlearner account. To log on use the link on the previous slide to go to the everlearner site.

This is a powerful revision tool and will prove very helpful.

The students school email address is their username. Each student received an email around the 14th June 2020 containing their password. If they cant retrieve this or have forgotten their password there is a forgotten password link on the log in screen which will send a reset email to their school email address.

Once logged in students can access the courses they have been assigned.

For assistance in how to use the everlearner platform for revision purposes please click on this link

<https://help.theeverlearner.com/knowledge/learners>

The everlearner continued

For each area of the curriculum students can watch a lesson

This consists of a short tutorial and the facility to type notes as you watch it.

You can then go into practice mode - here you can answer questions on the tutorial you have just watched to check your recall and understanding.

When you feel confident you can then go into test mode. Here you can answer timed questions on the topic.

In both practice mode and test mode you will receive feedback on your answers letting you know if they are correct or not. If you give an incorrect answer you will be shown the correct answer.

You can revisit tutorials, practice mode and test mode as often as you need.