

Useful websites and links to help with science revision.

Your child is studying AQA Triple or Double Award Science – the specification that they are following is from 2014 onwards (code 4401, 4402 and 4403 for triple) (code 4405 and 4408 for double) if you are googling for resources this is what you should search for.

Video clips

<https://www.youtube.com/user/myGCSEscience>

Website with short video clips for all of the science topics – suitable for higher and foundation but does only give a brief overview of each section.

Specifications and the Exam Board website

<http://filestore.aqa.org.uk/subjects/AQA-BIOL-W-SP-14.PDF>

AQA Biology Specification – This gives you all of the content that you need to learn section 3.3 is B1, section 3.4 is B2 and section 3.5 is B3.

<http://filestore.aqa.org.uk/subjects/AQA-4402-W-SP-14.PDF>

AQA Chemistry Specification – This gives you all of the content that you need to learn section 3.3, 3.4 and 3.5.

<http://filestore.aqa.org.uk/subjects/AQA-PHYS-W-SP-14.PDF>

AQA Physics Specification – This gives you all of the content that you need to learn section 3.3, 3.4 and 3.5.

<http://filestore.aqa.org.uk/subjects/AQA-4405-W-SP-14.PDF>

Double award core specification so you will find P1, B1 and C1 in here

<http://filestore.aqa.org.uk/subjects/AQA-ADDSCI-W-SP-14.PDF>

Double award additional specification so you will find P2, B2 and C2 in here

Other Useful Websites

- <http://www.aqa.org.uk/subjects/science/gcse/science-a-4405>
- <http://www.s-cool.co.uk/gcse>
- <http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/>
- www.docbrown.co.uk
- www.getrevising.co.uk
- www.howstuffworks.com
- www.kidshealth.org/kid
- www.nineplanets.org.uk

<u>Exam Dates</u>	Biology	Chemistry	Physics
CORE	Tues 16 th May (pm)	Thurs 18 th May (am)	Wed 24 th May (pm)
Additional	Fri 9 th June 2017 (am)	Wed 14 th June (am)	Fri 16 th June (am)
Further Additional	Fri 9 th June 2017 (am)	Wed 14 th June (am)	Fri 16 th June (am)

Top Revision Tips

1. Ask them specific fact based questions (What? Where? Who? When?) The basic knowledge will get your child lots of marks especially units and key definitions.
2. Once you have gone over the basics ask them to explain Why? or How? Or just say “tell me about....” Learn with them – all evidence suggests teaching someone else is the best way to revise.
3. Have a quiet area prepared for revision away from distractions – including mobile phones!
4. Only do a maximum of 2 hours a night and if possible split that into 40 minute chunks.
5. Ensure that they are getting a good night’s sleep and have breakfast in the morning
6. Start with your worst subject and worst area – don’t avoid this!
7. Don’t make colourful lists and timetables – start revising!

ISAs

These are practical exams which students take during the year and they make up 100 points out of the 400.

There are 3 parts:

Paper 1 – Plan a practical to test a hypothesis

The Practical – carry out the practical and gather data to draw a graph

Paper 2 – Analyse your results and other people’s

The same questions are on every year and you can access past mark schemes to learn the answers!

<http://filestore.aqa.org.uk/subjects/AQA-SCIA-PHYS-W-SCA-PU1.PDF>