Parent Information Evening:

Combined Science: Trilogy

Course:

AQA GCSE Combined Science: Trilogy [(https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464](https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464) ) Students will earn two GCSE awards for the study of Trilogy Science.

Examination Breakdown:

* There will be a total of six exams for students in Trilogy Science (two each for biology, chemistry and physics).
* All exams are 1 hour and 15 minutes long and have a maximum of 70 marks. Each exam is worth 16.7% of the GCSE.
* The exam comprises of the following types of questions: multiple choice, structured questions, closed and open responses.
* Pupils will cover a range of required practicals in lessons that are also assessed over the six exams.
* Questions of a mathematical nature will feature in all of the exams.

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|  | Biology  (Foundation and Higher Tier) | Chemistry  (Foundation and Higher Tier) | Physics  (Foundation and Higher Tier) |
| Paper 1  (Year 10) | B1 Cell biology  B2 Organisation  B3 Infection and response  B4 Bioenergetics | C1 Atomic structure and the periodic table  C2 Bonding, structure, and the properties of matter  C3 Quantitative chemistry  C4 Chemical changes  C5 Energy changes | P1 Energy  P2 Electricity  P3 Particle model of matter  P4 Atomic structure |
| Paper 2  (Year 11) | B5 Homeostasis and response  B6 Inheritance, variation and evolution  B7 Ecology | C6 The rate and exchange of chemical change  C7 Organic Chemistry  C8 Chemical analysis  C9 Chemistry of the atmosphere  C10 Using resources | P5 Forces  P6 Waves  P7 Magnetism and electromagnetism |

Supporting Your Child’s Progress:

Some suggested “active” strategies that you can support your child with are:

* Purchasing a suitable workbook and completing the practice questions for topics that have been covered.
* A quiet space to work and a regular routine for completing homework are highly recommended.
* Practicing exam questions from past papers that can be accessed from the Science department.

Useful Websites:

[www.thenational.academy](http://www.thenational.academy/) – Oak Academy, a national academy of online lessons

[https://www.gcsesciencerevision.com](https://www.gcsesciencerevision.com/)  - a useful site for combined science revision

<https://www.bbc.co.uk/bitesize/subjects/zrkw2hv>- remember that we follow the AQA trilogy course

If you have any queries at any time, please do not hesitate to contact Dr Rehman (senior faculty lead for Science) via srehman@firvale.com