



# Archbishop Tenison's

CHURCH OF ENGLAND HIGH SCHOOL

10<sup>th</sup> October 2024

Dear Parents and Carers

## Year 10 and 11 Science Revision Books and Curriculum Paths

Your child's has now begun their GCSE Science course and since the end of the summer term they have received 6 Science lessons per week , on average - 2 Biology, 2 Chemistry and 2 Physics, usually with a Science teacher with a specialism.

Please find below revision resources for you purchase via ParentPay [www.parentpay.com](http://www.parentpay.com). These essential books will support your child's Science learning until the end of Year 11.

**Science Set 1:** CGP GCSE Biology/Chemistry/Physics Revision guides and workbook (6 books) for the discounted price of £19.50.

**Science Sets 2- 6:** CGP GCSE Combined Science Revision guides and workbook (2 books) for the discounted price of £12.50.

These revision guides and workbooks are published by CGP and due to school discounts from the publisher, we make them available at 50% off the RRP. They cover the whole of GCSE 9-1 and include key facts, diagrams, explanation of concepts and plenty of exam-style questions, which are invaluable in preparing pupils to make the step to GCSE standard.

Once purchased, pupils will be issued with the resources and they will need to bring them to every Science lesson. Each revision guide purchased comes with a unique code allowing an electronic version of the revision guide to be downloaded to PC, mac, laptop or tablet by following the instructions on the first page of the revision guide.

**The first Year 10 Assessment will take place week commencing 2<sup>nd</sup> December 2024 and will cover the following topics which have been taught during Year 9 to present:**

- **Biology:** Cells, Microscopes, Enzymes, Growth and Mitosis
- **Chemistry:** Particles and States of Matter, Separation techniques, Atomic Structure and Electronic configuration
- **Physics:** Speed, etc, Energy, Forces including Newton's Laws of Motion

Please find below a summary of the different pathways for pupils based on their Year 9 exam result:

**Set 1 Separate Sciences** –The most challenging and high paced Science course leading to 3 Science GCSEs, namely Biology, Chemistry and Physics. Grade 7 or better in this course is the best preparation for A-Level Biology, Chemistry or Physics.

**Sets 2 - 6** - studying towards GCSE Combined Science, a challenging course leading to 2 Science GCSE grades. At grades 7 or better, this pathway offers good progression to A-Level Biology, Chemistry or Physics. The tier (Higher or Foundation) for your child has yet to be finalised and depends on their performance in topic tests and crucially in Years 10 and 11 Science mock exams.

Please do not hesitate to contact me if you have any further questions: [boweb@archten.croydon.sch.uk](mailto:boweb@archten.croydon.sch.uk).

Yours Sincerely

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