



Teddington
School

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Dear Families

As you are aware, the Year 10 exams will be taking place between Monday 24 June and Friday 5 July. Students will sit one paper in each science discipline: 1 x Biology; 1 x Physics and 1 x Chemistry paper. Combined Science students will sit either the Higher Tier OR Foundation Tier papers, each of which will be 1 hour and 15 minutes in duration. The tier for each student will be agreed closer to the exams. Separate science students will all sit the Higher Tier papers which will be 1 hour and 45 minutes in duration.

The content covered by each paper will be drawn from the Paper 1 topics as follows:

Physics: Energy; Electricity; Particle Model of Matter; Atomic Structure.

Chemistry: Atomic Structure and The Periodic Table; Bonding, Structure, And The Properties Of Matter; Quantitative Chemistry; Chemical Changes; Energy Changes.

Biology: Cell Biology; Organisation; Infection And Response; Bioenergetics.

Students will be provided with checklists for each topic by their teacher and structured revision will be taking place in each of their science lessons following May half term week. There are a number of free resources available to students to support them with their independent study:

- Doodle
- BBC Bitesize
- Seneca
- Specimen and past papers on the AQA website
- Free science lessons (youtube video)

https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw

The AQA specifications which summarise the content for each topic can be found here:
Combined Science:

<https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF>

Separate sciences:

<https://filestore.aqa.org.uk/resources/biology/specifications/AQA-8461-SP-2016.PDF>

<https://filestore.aqa.org.uk/resources/physics/specifications/AQA-8463-SP-2016.PDF>

<https://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-8462-SP-2016.PDF>





If you would like to purchase revision guides or practice papers, then we recommend CGP resources, available here (or on Amazon):

<https://www.cgpbooks.co.uk/secondary-books/gcse/science>

If you need any further guidance on which materials to buy then please ask your child to consult their science teachers directly.

The timetable for the exams is currently being finalised and will be communicated in due course.

Yours faithfully

Rachel Foley
Curriculum Leader, Science