

Email to parents of Year 10

Dear Parent / Guardian

Many thanks so far this year with all of your support in encouraging students in their Science studies, the number of students asking for revision guides, accessing Seneca and other online resources has been fantastic.

I am writing to you now to ensure you are aware of the Science mock examinations which will be happening at the end of this academic year and will set the standard for our expectations when we come back in September with our new Year 11s.

This year students have studied a great range of topics in their GCSE studies - outlined below. They will be sitting Paper 1 mocks in Physics, Biology and Chemistry this Summer. Paper 2 will be examined in Year 11.

Paper 1 covers the following topics:

Biology Paper 1	Chemistry Paper 1	Physics Paper 1
Cell biology (Year 9) Organisation Infection and response Bioenergetics	Atomic structure and the periodic table (Year 9) Bonding, structure, and the properties of matter Quantitative chemistry Chemical changes; Energy changes.	Energy (Year 9) Electric Circuits Particle Model of Matter Atomic Structure

Examinations are all 1 hour 45 minutes in duration, have foundation (Grades 1- 5) and higher (Grades 4 - 9) tier, are out of 100 marks and worth 50% of each GCSE grade.

Students will be made aware of the upcoming mocks in lessons, but we would really appreciate your support in helping to fully prepare them for what can be a tough year ahead. We intend to have completed all Science teaching before February half term of Year 11, so that we can adequately prepare our students for their Summer Examinations at the end of Year 11.

Upcoming Progress Evening

Science hours have increased significantly for year 10 GCSE students this year and therefore our science staff teach many different groups across both half years. In order to ensure that you receive feedback for all three Sciences please only make appointments with the following Science staff for your child's teaching group (see below). This member of staff will then give you feedback for each of the three Science subjects. Should you require further information from particular teachers (not on the list below) please can you contact them directly by email. This is to ensure that you will be able to book an appointment for science, rather than competing to book limited time slots for three separate teachers.

Group	Appointments
10S1	GM
10S2	CJ
10S3	RLH
10S4	RD

10S5	EK
10S6	NS
10P1	PM
10P2	NB
10P3	ST
10P4	MR
10P5	BWA

Resources students can use at home

Revision guides (purchased through the Squid Portal)

Seneca - free to sign up to ensure AQA has been selected <https://www.senecalearning.com/>

Bitesize Science for [Biology](#) [Chemistry](#) [Physics](#)

[Kerboodle](#) - all of our textbooks are online, please ask your teacher if you need your password resetting
23 equations app - download to help with the 23 Physics equations download in the app store on most mobile phones

[Quizlet](#) - Flashcards which have been premade or make your own!

Specifications and specimen papers can be found [here](#) for each of the Sciences

If you have any further questions, please do not hesitate to contact your child's Science teacher, myself or Mr Baker, Curriculum Leader (nbaker@george-spencer.notts.sch.uk)

Kind regards

Miss K. Hancock