Combined Science Trilogy AQA GCSE Year 11

Please use this route through to find out what students are learning in the classroom and beyond.
Please contact us or visit our website for more information.

Subject	What are students learning in lessons?	What are students learning in home learning?
Autumn Term 1	Rates of Reaction: collision theory, rate of a reaction, dynamic equilibrium. Organic Chemistry: crude oil and fractional distillation. Forces: calculations of forces and motion. Chemical Analysis: pure and impure substances, testing for gases.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Autumn Term 2	Waves: properties of waves, comparison of light and sound waves, uses of waves. Inheritance, Variation and Evolution: meiosis, inheritance, variation and genetics of evolution.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Spring Term 1	Electromagnetism: magnetic fields, uses in devices & motors. Homeostasis: nervous and hormonal coordination. Earth's Early Atmosphere: history of the atmosphere and process which affect the atmosphere past and present. Earth's Resources: finite and renewable resources, extraction and sustainability.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Spring Term 2	Revision and exam preparation for GCSE exams.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Summer Term 1	Revision and exam preparation for GCSE exams.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Summer Term 2	Revision and exam preparation for GCSE exams.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.

	Assessment	Key contacts
Every mark matters	Students think hard, answer lots of questions and get feedback on their work every lesson. Mock Autumn 2: Bio, Chem and Phys (1 hour 15 minutes each). PPE Spring 2: Bio, Chem and Phys (1 hour 15 minutes each). GCSE Summer 1&2: 2 Bio, 2 Chem, 2 Phys exams	Head of Department: Rebecca.Offer@theregisschool.co.uk