

We hope this route through provides useful information about what students are studying 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	Forces: calculations and analysis of forces and motion, analysing motion graphs, momentum, braking distance, pressure in liquids and gases.	1 hour per week: Sparx Science and past exam questions on current topics in lessons and previous topics for revision.
Autumn Term 2	Waves: properties of waves, comparison of light and sound waves, uses of waves.	1 hour per week: Sparx Science and past exam questions on current topics in lessons and previous topics for revision.
Spring Term 1	Electromagnetism: magnetic fields, uses in device. Earths Early Atmosphere: history of the atmosphere and processes which affect the atmosphere past and present.	1 hour per week: Sparx Science and past exam questions on current topics in lessons and previous topics for revision.
Spring Term 2	Earths Resources: finite and renewable resources, extraction and sustainability.	1 hour per week: Sparx Science and past exam questions on current topics in lessons and previous topics for revision.
Summer Term 1	Revision and exam preparation for GCSE exams.	1 hour per week: revision, including Sparx, and past exam papers.
Summer Term 2	Revision and exam preparation for GCSE exams.	1 hour per week: revision, including Sparx, and past exam papers.
Every mark matters	Assessment	Key contacts
	Students think hard, answer lots of questions and get feedback on their work every lesson. Mock Autumn 2: Paper 1 exam (1 hour 45 minutes each) PPE Spring 2: Paper 2 exam (1 hour 45 minutes each) GCSE Summer 1&2: Paper 1&2 (1 hour 45 minutes each)	Acting Head of Department: Samuel.Down@ theregisschool.co.uk