The Regis School
The best in everyone
A member of United Learning Trust

Physics AQA GCSE Year 11

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	Waves: properties of waves, comparison of light and sound waves, uses of waves. Forces: calculations and analysis of forces and motion, analysing motion graphs, momentum, braking distance, pressure in liquids and 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	Forces: calculations and analysis of forces and motion, analysing motion graphs, momentum, braking distance, pressure in liquids and gases.	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, electromagnets and uses, motor effect, induction and generators and transformers. Space: formation of the solar system, planets, stars and satellites, the expanding universe.	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: 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)	Head of Department: Rebecca.Offer@theregisschool.co.uk