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

Physics AQA GCSE Year 10

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	Energy: energy stores and pathways, energy calculations.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Autumn Term 2	Particle Theory: density and states of matter and changes of state.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Spring Term 1	Atomic Structure and Radiation: history of the atom, isotopes, radioactivity properties and decay.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Spring Term 2	Electricity: electrical circuits, series and parallel, resistance, electricity in the home, alternating and direct current, plugs, wires and fuses.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Summer Term 1	Electricity: electricity in the home, alternating and direct current, plugs, wires and fuses.	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 end of year exams. Forces: calculations and analysis of forces and motion, analysing motion graphs, momentum and braking.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Every mark matters	**Assessment**	**Key contacts**
	Students think hard, answer lots of questions and get feedback on their work every lesson. Exam Spring 1: 30 minutes assessment topics studied so far. Exam Summer 2: 1 hour 45 minutes past paper mock.	Head of Department: Rebecca.Offer@theregisschool.co.uk