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

Biology 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	Organisation: tissues and organs, digestive and respiratory systems, enzymes, food tests, heart, blood and blood vessels.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Autumn Term 2	Organisation: tissues and organs, plant tissue, transpiration and translocation. Communicable Disease: infectious diseases caused by viruses, bacteria, fungi and protists, immune response.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Spring Term 1	Communicable Disease: vaccination, antibiotics and painkillers, drug discovery, monoclonal antibodies, plant diseases and defences.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Spring Term 2	Non-Communicable Disease: lifestyle factors, coronary heart disease and treatments.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Summer Term 1	Bioenergetics: aerobic and anaerobic respiration in plants, yeast and animals, human response to exercise, photosynthesis, factors that affect the rate of photosynthesis. Cells revision: types of cell, cell cycle, transport in cells.	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. Ecology: ecosystems, sampling techniques, effects of humans on the environment, adaptations, food webs and pyramids of biomass, how materials are cycled, food production.	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