

KS4 Biology at SGTG

In KS4 Biology we aim to give our students a good understanding of all the concepts that underpin the GCSE AQA course (the AQA Trilogy Course for those sitting the combined GCSE, and the stand-alone AQA Biology GCSE for those in the top sets sitting separate GCSEs in each of the three disciplines), as well as ample opportunities to extend and develop this understanding through mirroring exam technique and questions. We feel that the best way to support development of this understanding is through experiments, and we ensure that we cover all of the required practicals specified by AQA.

Obviously we do all this through a highly supportive and structured scheme of work that seeks not only to deliver the content in a way that is equally accessible to all our students but to also engender a real sense of fun and excitement in all that they do, and seeks to enhance our students wonder in the natural world. We hope that through this course of study our students get a better understanding of not only how they themselves function but how we as an organism fit into the web of life on this planet.

KS4 Biology Course Content

Year 10 Units

Cell Biology
Organisation
Infection and response
Bioenergetics

Year 11 Units

Homeostasis and Response
Inheritance, Variation and Evolution
Ecology