

Welcome



We are delighted that you are considering taking Biology A-Level at Southfields Academy. The Biology staff are a very dynamic and enthusiastic team that are passionate about sharing their interests with you.











The Biology A-Level course is a demanding course and the assessment is challenging but if you learn to become a disciplined and independent learner you will achieve. The purpose of the entrance examination is to ensure the course is suitable for you and that you are likely to progress and succeed on the course. The topic list can be found at the end of this document.

We wish you all the very best with your preparation.

Mr T. Bhatti

The Biology Team is made up of staff who studied Biology all over the country and left University with different specialisms. During the A-level course you may become interested in a particular branch of Biology. We include the Universities we went to because you may consider applying and studying at one of these Universities. Come and talk to us about our specialisms and our University experiences.

The Biology Team at Post-16 Southfields Academy

				
Miss E. Baxter	Mr T. Bhatti	Miss A. Conway	Mr H. Norris	Miss C. Toffolo
Bsc Ecology & Wildlife Conservation MRes Biodiversity, Evolution, Conservation	BSc Microbiology BA Acting	BSc Biological Sciences	MSci Master of Marine Biology	BSc Biological Sciences (molecular zoology specialist)
University of Bournemouth UCL	University of Manchester & Italia Conti Academy	University of Durham	University of Southampton	University of Leeds
				

UK University Map



Topic List for the Biology Entrance Examination

Graphs and data handling

Science Investigation Skills

Plant and animal cells

Photosynthesis

Respiration and exercise

Homeostasis (recommended video resource below)

Genetic Inheritance including carrying out genetic crosses (recommended video resource below)

Ethics of embryo screening - cystic fibrosis & polydactyly

