# **BIOLOGY**

## **STAFF CONTACT:**

Mr Andrew Rowan: arowan@farmors.gloucs.sch.uk

## **COURSE CONTENT:**

Areas of study include human biology such as the nervous and endocrine systems as well as genetics. Further study includes cell structure, biological molecules, nucleic acids, enzymes, cell division and organisation. Also covered are means of transport in plants and animals as well as diseases, immune systems, biodiversity, classification and evolution. You will also develop practical skills through a range of activities.

# **RESULTS 2013-16**

A\*-B 51% | A\*-C 81% | A\*-E 99%

In 2015 this Biology department was in the top 1% in the country for student progress.



# STUDENTS ON AVERAGE ACHIEVED OVER HALF A GRADE ABOVE THEIR PREDICTED GRADES BASED ON PRIOR GCSE ATTAINMENT.

#### **EXAMS:**

3 exams at the end of Y13 plus 12 practical assessments graded at pass/fail.

# EXAM BOARD: OCR

## **CAREER OPPORTUNITIES:**

Medicine

Dentistry

Environmental Science

Food Industry

Biochemistry

Pharmaceutical Industry

**Psychology** 

Sports Science

Biotechnology

Veterinary Science

# INDUSTRY LINKS AND WORK EXPERIENCE &TRIPS:

Lecture days at Warwick University Field trips

Science Support in Primary School



## **ENTRY REQUIREMENTS:**

Sixth Form entry criteria plus:

Minimum GCSE grade BB in Double
Science or BBB in Triple Science

# **STUDENT PROFILE:**



# Maggie Harrison

Previous School Farmor's. Studied Biology, French and Spanish. Now studying Midwifery in Southampton University.

