STAFFORD
SIXTH FORM

Course title: Biology A Level AQA

Academic year:	2027
Course Venue:	King Edward VI High School
Course Type:	A Level
Duration:	2 years

Course Description: The course covers wide-ranging aspects of Biological science, the nature of biological organisms and their interactions with the world around them.

Course Content:
The new A level Biology course covers the following:

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms
5. Energy transfers in and between organisms
6. Organisms respond to changes in their internal and external environments
7. Genetics, populations, evolution and ecosystems
8. Control of gene expression

Entry requirements: The standard entry criteria to study in the sixth form are a 9-5 in at least five different subjects, including English and mathematics, which would usually be at grade 4 or above.

To study science subjects at A-level (biology, chemistry, physics or psychology), you will be required to achieve at least a 6 grade in trilogy science or have achieved 6 or above in the individual subject area if taken as a separate science.

Assessment: There are three exams at the end of the two years for A-level, all of which are two hours long. At least 15% of the marks for A-level Biology are based on what you learned in your practicals. Students will have covered 10 mandatory practicals throughout the 2 years.

AS Level examination is also possible at the end of year 1. The AS has two exams at the end of the year. Both are 1 hour 30 minutes long.

Financial Information: Students will need to buy the specified course textbook. The cost of field trips, where these are necessary and appropriate, will also be passed on to students.

Future opportunities:
Studying A-level Biology at university gives you all sorts of exciting career options, including:
• Clinical molecular geneticist
• Nature conservation officer
• Pharmacologist
• Research scientist

- Higher education lecturer
- Secondary school teacher
- Soil scientist
- Dentist
- Doctor.

Further information: Contact Mrs S M Dolloway, Subject Leader. Email - dolloway.s@kevi.org.uk