What will I study?

There are three units of study:

Unit 1: Cells and Protein. This unit covers; proteomics, protein structure, binding and conformational change, membrane proteins, detecting and amplifying a stimulus, communication and control of cell division.

Unit 2 : Organisms and Evolution. This unit covers; evolution, variation, sexual reproduction, behaviour and parasitism.

Unit 3: Investigative Biology. This unit covers; scientific principles and processes, experimentation and critical evaluation of biological research.

What skills will I develop?

A range of skills will be developed through out the course. Some of the skills are listed below:

- Applying knowledge.
- Scientific inquiry and investigation.
- Scientific analytical thinking
- Problem solving.
- Independent working.
- Use and understand scientific literacy in everyday contexts.
- Planning

Possible Careers Dentist Research Scientist Biology Vet Food Production Medicine

How will I be assessed?

Advanced Higher units are assessed in school by your class teacher. Pupils complete an assignment in school and sit a final exam. Both of these are sent away to be marked.

What help is Advanced Higher Biology after school?

AH Biology provides excellent preparation for the study of Biology or any Science related course at university and may, in some cases, give exemption from first year Biology courses.

Need more info? -