Here are some case studies of last year's students:

Sarah, Alana
Danielle, Victoria and Kerian

- Sarah and Kerian are studying Midwifery
- Alana is studying Audiology
- Danielle is studying Nursing
- Victoria is studying Sociology and Criminology

Amar, Adil, Ejaz and Hassan

- Amar is studying Business and Computing
- Adil, Ejaz and Hassan are studying Foundation Science

GREENHEAD COLLEGE
APPLIED SCIENCE

Why choose Applied Science?

Applied Science was introduced in 2003 as an alternative to AS/ A-level Human Biology, Biology or Chemistry. Our aim was to offer a course for students who were interested in Science or in pursuing a science-related career, but found the emphasis on assessment by examinations did not allow them to show their full potential. It is important to understand that the decision to apply for an Applied course should be based not solely on your GCSE results, but on the type of course which best suits the way you learn. Applied courses should not be seen as an 'easy' option and are very demanding, especially in terms of workload!

What is Applied Science?

In the first year you will study for an AS qualification. The AS in Applied Science is made up of three units. Two units will be graded by portfolio evidence, which is internally assessed by your teacher; one unit is externally assessed by an examination.

In the second year, you will study for a further two portfolio units and one more external examination. The six units together make up the A-level qualification.

Is an Applied AS/A-level equivalent to traditional AS/A-levels?

Yes. Employers and universities value the course just as highly as traditional AS or A-levels.

What will I study in Applied Science?

In the AS course you will study the following three units:

1. **Investigating Science at Work (portfolio)**
   In this unit you will study an organisation whose work involves some aspect of science. This year, we have studied Chester Zoo, looking at its role in conservation, how it impacts on the local community and health and safety issues.

2. **Managing Human Activity (examination)**
   In this unit you will study the circulatory and respiratory systems and how they are monitored.

3. **Finding out about Substances (portfolio)**
   In this unit you will analyse samples and learn about energy changes, producing risk assessments for your practical work.

What can I study alongside Applied Science?

You can study Applied Science alongside other AS subjects, such as Psychology, Sociology, Physical Education, English, Health and Social Care or Applied Business.

Which course is right for me?

Here are some of the differences between the two types of course to help you decide which one is right for you.

AS/A-level in Applied Science	AS/A-level in Biology, Chemistry or Physics
A great deal of your learning will take place through the gathering of information while working on projects or assignments which are internally assessed by your teacher.	You will build factual knowledge and learn advanced concepts and theories. Subjects are studied in far greater depth and detail than at GCSE.
This method of study is more practical. It concentrates more on the knowledge, skills and techniques found in a real-life situation, often through studying actual case studies.	Teaching methods are similar to that you have experienced when studying GCSE's at school and you will have to do intensive revision.
Final grades are based mostly on the quality of your work throughout the course. Only one third of your mark is assessed through unit tests. You will be awarded a grade from A to E at the end of your course.	Assessment will be mainly by examination. Coursework accounts for some of your marks but exams still account for most of your final grade.