

**OSCAR
ROMERO
SIXTH FORM
CENTRE**



AS Applied Science

Why study *Applied Science*?

Oscar Romero Sixth Form Centre is one of few local establishments to offer the new and exciting AS Applied Science course. The course gives the opportunity to study Science from an applied rather than a pure science angle, and this opens up a whole world of post 18 options. Many full time courses are available through Higher Education with a more applied bias, for example, Forensics, Horticulture, Nursing, Engineering, Environment, Materials Technology and Sports Biology. Many employers in these fields offer careers with on going vocational training. So if you have GCSE grade C or above in Science and want to try something different, why not join us?



The AS Applied Science Course

-The course is made up of three modules .

Unit 1 - **Investigating science in the workplace** is assessed by **portfolio**. Students will research the use of science in the workplace, the people involved and their roles, Health and Safety and environmental impact.

Unit 2 - **Energy Transfer Systems** looks at the respiratory and circulatory systems, their functions and how they are monitored. This unit is assessed by **examination**.

Unit 3 - **Finding out about substances** is assessed by **portfolio** and looks at qualitative and quantitative methods of analysing chemical samples and energy changes in reactions.

Each unit contributes 33% to the overall grade.

For Further Information Please Contact

Mrs Morris