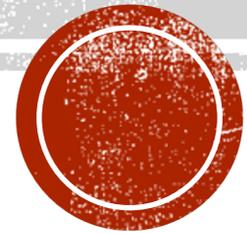


# APPLIED SCIENCE

AQA Level 3



# WHAT IS IT

- The course is the AQA Level 3 Applied Science. This gives students the knowledge, understanding and skills that they need to prepare for employment. The qualification provides clear pathways for career development and progression opportunities to higher education and degrees.
- This is a good course for students looking to go into science based apprenticeships, further studies at university, lab work and NHS based careers.



# WHO SHOULD TAKE IT

- Students who have a real interest in Science, especially how it is used.
- The course is aimed at those students who may not want to follow a pure A Level but want a more hands on course with a coursework element.
- We also want students who are motivated, hardworking, inquisitive, and committed as they will have to work independently and meet deadlines.



# WHAT DOES IT INVOLVE

- You will continue your study of biology, chemistry and physics to a higher level.
- You will develop advanced level practical skills and the ability to write scientific reports from data you have collected.
- Both theory and coursework based work.
- The course consists of 6 units over 2 years:
  - Unit 1 - Key concepts in Science
  - Unit 2 - Applied experimental techniques
  - Unit 3 - Science in the modern world.
  - Unit 4 - The human body
  - Unit 5 - Investigating science
  - Unit 6 - Microbiology



# BEST BITS

- You are no longer expected to remember equations.
- Practical skills developed in all three sciences.
- Individual and group working.
- Coursework element for those that do not enjoy exams.
- Currently taught by Mr James, Mr Kerr and Miss O'Fee



# ASSESSMENT

- The course consists of 6 units:
  - Unit 1 - Key concepts in Science
  - Unit 2 - Applied experimental techniques
  - Unit 3 - Science in the modern world.
  - Unit 4 - The human body
  - Unit 5 - Investigating science
  - Unit 6 – Microbiology
- 
- Units 1 and 3 have an external exam and Unit 2 is portfolio based.
  - Unit 4 has an exam and Units 5 and 6 are portfolio based.

