

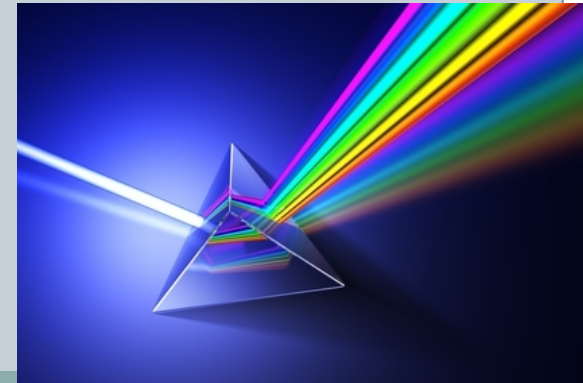
Science at St Alban's



Separate Science
3 GCSEs in Biology,
Chemistry, and Physics

Double Applied Science
2 GCSEs in Science

2016 – 87% A*-C or equivalent
2017 – 85% A*-C or equivalent



Why GCSE Science is important



- An increasing number of colleges and universities require a C grade in Science
- A vast number of job opportunities
- B grades required to study A levels in Science
- Can contribute hugely to achieving the WBAC qualification
- **THERE IS NO BTEC (VOCATIONAL) OPTION TO FALL BACK ON THIS YEAR**

Applied Science

Module	Date
Unit 1: (Double Award) ENERGY, RESOURCES and the ENVIRONMENT Written Examination: 1 hour 30 minutes 22.5% of qualification	Summer 2017 (resit in 2018)
Unit 2: (Double Award) SPACE, HEALTH and LIFE Written Examination: 1 hour 30 minutes 22.5% of qualification	Summer 2017 (resit in 2018)
Unit 3: (Double Award) FOOD, MATERIALS and PROCESSES Written Examination: 1 hour 30 minutes 25% of qualification	Summer 2018
Unit 4: (Double Award) TASK BASED ASSESSMENT 20% of qualification	November 2017
Unit 5: (Double Award) PRACTICAL ASSESSMENT 10% of qualification	January 2018

Separate Science

Biology	Chemistry	Physics	Date
Unit 1: CELLS, ORGAN SYSTEMS and ECOSYSTEMS Written examination : 1 hour 45 minutes 45% of qualification	Unit 1: CHEMICAL SUBSTANCES, REACTIONS and ESSENTIAL RESOURCES Written examination: 1 hour 45 minutes 45% of qualification	Unit 1: ELECTRICITY, ENERGY and WAVES Written examination: 1 hour 45 minutes 45% of qualification	Summer 2017 (resit in 2018)
Unit 2: VARIATION, HOMEOSTASIS and MICRO-ORGANISMS Written examination: 1 hour 45 minutes 45% of qualification	Unit 2: CHEMICAL BONDING, APPLICATION OF CHEMICAL REACTIONS and ORGANIC CHEMISTRY Written examination: 1 hour 45 minutes 45% of qualification	Unit 2: FORCES, SPACE and RADIOACTIVITY Written examination: 1 hour 45 minutes 45% of qualification	Summer 2018
Unit 3: PRACTICAL ASSESSMENT 10% of qualification	Unit 3: PRACTICAL ASSESSMENT 10% of qualification	Unit 3: PRACTICAL ASSESSMENT 10% of qualification	Jan/Feb 2018

Revision and resources RAG

- Raise-A-Grade sessions will be on Thursday evenings, starting next week.
- All resources are available on the student common drive
- Pupils have been given USBs with specifications and revision resources for Science (and other subjects)
- ebooks available for Applied Science (on USBs)
- Text books available from WJEC for Separate Sciences
- SAM learning and other online resources are available

