

Science at St Alban's



Separate Science
3 GCSEs in Biology,
Chemistry, and Physics

Double Applied Science
2 GCSEs in Science

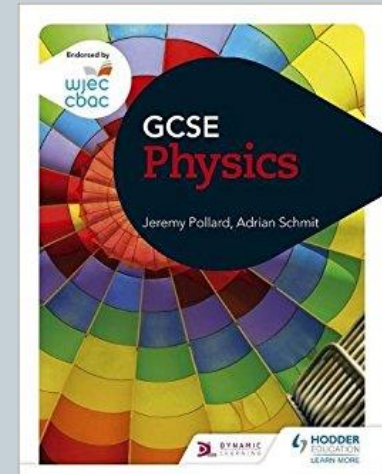
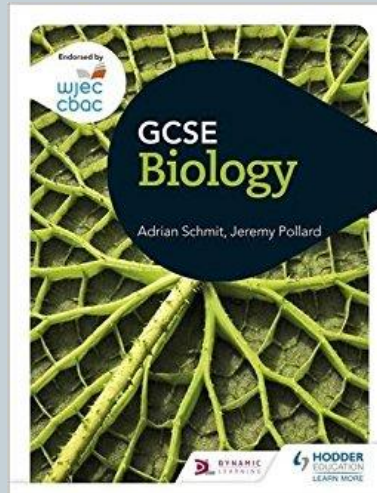
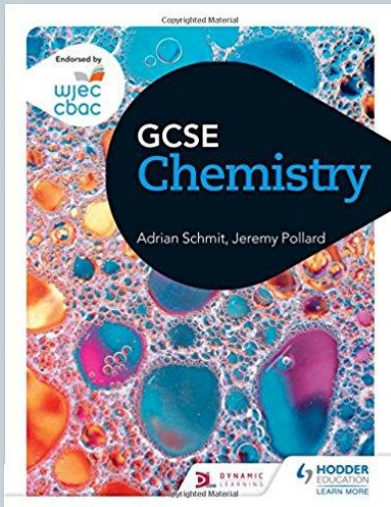
2019– 77.5% A*-C



Revision and resources RAG



- All resources are available on the student common drive
- ebooks available for Applied Science
- Text books available from WJEC for Separate Sciences
- SAM learning and other online resources are available



Applied Science

Module	Date
Unit 1: (Double Award) ENERGY, RESOURCES and the ENVIRONMENT Written Examination: 1 hour 30 minutes 22.5% of qualification	June 10th
Unit 2: (Double Award) SPACE, HEALTH and LIFE Written Examination: 1 hour 30 minutes 22.5% of qualification	June 1st
Unit 3: (Double Award) FOOD, MATERIALS and PROCESSES Written Examination: 1 hour 30 minutes 25% of qualification	Summer 2021
Unit 4: (Double Award) TASK BASED ASSESSMENT 20% of qualification	November 2020
Unit 5: (Double Award) PRACTICAL ASSESSMENT 10% of qualification	January 2021

Separate Science

Biology	Chemistry	Physics	Date
<p>Unit 1: CELLS, ORGAN SYSTEMS and ECOSYSTEMS</p> <p>Written examination : 1 hour 45 minutes 45% of qualification</p>	<p>Unit 1: CHEMICAL SUBSTANCES, REACTIONS and ESSENTIAL RESOURCES</p> <p>Written examination: 1 hour 45 minutes 45% of qualification</p>	<p>Unit 1: ELECTRICITY, ENERGY and WAVES</p> <p>Written examination: 1 hour 45 minutes 45% of qualification</p>	<p>Bio: June 1st</p> <p>Chem: June 10th</p> <p>Phy: June 12th</p>
<p>Unit 2: VARIATION, HOMEOSTASIS and MICRO-ORGANISMS</p> <p>Written examination: 1 hour 45 minutes 45% of qualification</p>	<p>Unit 2: CHEMICAL BONDING, APPLICATION OF CHEMICAL REACTIONS and ORGANIC CHEMISTRY</p> <p>Written examination: 1 hour 45 minutes 45% of qualification</p>	<p>Unit 2: FORCES, SPACE and RADIOACTIVITY</p> <p>Written examination: 1 hour 45 minutes 45% of qualification</p>	<p>Summer 2021</p>
<p>Unit 3: PRACTICAL ASSESSMENT</p> <p>10% of qualification</p>	<p>Unit 3: PRACTICAL ASSESSMENT</p> <p>10% of qualification</p>	<p>Unit 3: PRACTICAL ASSESSMENT</p> <p>10% of qualification</p>	<p>Jan/Feb 2021</p>

SEPARATE SCIENCE

WJEC GCSE APPLIED SCIENCE (DOUBLE AWARD)

YEAR 10

Unit 1: ENERGY, RESOURCES and the ENVIRONMENT
Written Examination: 1 hour 30 minutes
22.5% of qualification
75 marks

Unit 2: (Double Award) SPACE, HEALTH and LIFE
Written Examination: 1 hour 30 minutes
22.5% of qualification
75 marks

YEAR 11

Unit 3: (Double Award) FOOD, MATERIALS and PROCESSES
Written Examination: 1 hour 30 minutes
25% of qualification
75 marks

Unit 4: (Double Award) TASK BASED ASSESSMENT
Task completed over the course of 1 day
Practical Investigation
Analysis of data
Risk assessment
20% of qualification
60 marks

Unit 5: (Double Award) PRACTICAL ASSESSMENT
Each task completed over the course of either a morning or afternoon session
Two tasks to complete which both involve:
Obtaining results from an experimental method
Analysis and evaluation of results
10% of qualification
60 marks

Resit opportunities
Pupil will have the opportunity to resit unit 1 and/or unit 2 during year 11. The best mark is carried forward towards their final GCSE Double Award grade.
There are no resit opportunities for units 3, 4 and 5.

EXAM DATES	Unit
JUNE 10 th	1
JUNE 15 th	2

What can they do?

- Ensure they complete all written and homework given
- Get a USB stick for their teacher to add the ebook 1 and ebook 2 on.
 - Ask your teacher if you are unsure!!

What can help them?

- Ebook 1 and 2
- GCSE bitesize
- Class notes and past paper exam questions
- WJEC question bank

WJEC GCSE BIOLOGY

YEAR 10

Unit 1: CELLS, ORGAN SYSTEMS and ECOSYSTEMS
Written Examination: 1 hour 45 minutes
45% of qualification
80 marks
Result available:

YEAR 11

Unit 2: VARIATION, HOMEOSTASIS and MICRO-ORGANISMS
Written examination: 1 hour 45 minutes
45% of qualification
80 marks

Unit 3: PRACTICAL ASSESSMENT
Task completed over the course of 1 morning or afternoon session
Obtaining results from an experimental method
Analysis and evaluation of results
10% of qualification
30 marks

Resit opportunities
Pupil will have the opportunity to resit unit 1 during year 11. The best mark is carried forward towards their final GCSE Biology grade. There are no resit opportunities for units 2 and 3.

Exam Date	Unit
June 1 st	1

What can they do?

- Ensure they complete all written and homework give.
- Ask your teacher if you are unsure!!

What can help them?

- Class notes and past paper exam questions
- GCSE bitesize
- WJEC question bank

APPLIED SCIENCE



Got a
question????

Please fill in the
query sheets at
the back of the
hall and we will
get back to you.

Students name:

.....

Parent/Guardian:

.....

Which course are they taking?

- Separate Science
- Applied Science

Query regarding:

- Separate Science: Biology
- Separate Science: Physics
- Separate Science: Chemistry
- Applied Science

Details about your query:

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Preferred method of contact:

- Phone:
- Email: