



Science Department Newsletter



Spring term 2018 – YEAR 11

Combined Science students are coming up to the last topic they will study. Triple Science students are completing their last topics in biology, chemistry and physics.

Both triple and combined students are taking their second science mock of the year in just over a month's time. This will cover paper 2 topics not covered in the previous mock.

What students can be doing to maximise their chances of achieving their aspirational grade:

- Look at the specification and identify any weak areas – focus revision efforts here first
- Make a revision timetable – form tutors can help with this task
- Complete all extended learning activities / ask teachers for catch up work
- Speak to teachers about difficult topics and attend revision sessions
- Use previous test papers to identify mistakes and focus revision on those topics
- Make the most of 'fix it' lessons with teachers and be proactive in lessons



Dates for Your Diary:



| Week Commencing | Event |
|------------------------|---|
| 19 th March | Core Mocks – Science Paper 2 |
| 26 th March | |
| 2 nd April | EASTER HOLIDAY |
| 9 th April | EASTER HOLIDAY |
| 16 th April | Mock feedback |
| 23 rd April | |
| 30 th April | |
| 7 th May | |
| 14 th May | 15 th May = Biology Paper 1 17 th May = Chemistry Paper 1 |
| 21 st May | 23 rd May = Physics Paper 1 |
| 28 th May | HALF TERM |
| 4 th June | |
| 11 th June | 11 th June = Biology Paper 2 13 th June = Chemistry Paper 2 15 th June = Physics Paper 2 |

Ways to Revise:

Search 'GCSE 9-1 AQA' for any revision resources to avoid revising a different exam board

Use revision apps

Watch YouTube videos:

https://www.youtube.com/user/myGCSEscience/playlists?shelf_id=9&view=50&sort=dd

https://www.youtube.com/playlist?list=PL706CcKg0HaFYC_J92AxS1pfepJJK8kxt

https://www.youtube.com/playlist?list=PL706CcKg0HaGnykp12D8yVee_SEQdaEHH

https://www.youtube.com/playlist?list=PL706CcKg0HaGhn5E_LwNPH69bagsYQaJs

Complete Educake quizzes

CGP workbooks (available on parent pay)

Practice exam questions

Attend revision sessions



Exam Support:

Various teachers are running revision sessions.

Any students are welcome to the revision sessions run by Miss Pindred in Lab 9 – Wednesday lunchtime and after school

Combined Science Exam Structure:

There are six papers; two biology, two chemistry and two physics.
Each exam is 1hr 15 mins long and worth 70 marks. Each exam is worth 16.7 % of the final grade.

What's Assessed?

| | |
|-------------------|----------------|
| Biology Paper 1 | = topics 1-4 |
| Biology Paper 2 | = topics 5-7 |
| Chemistry Paper 1 | = topics 8-12 |
| Chemistry Paper 2 | = topics 13-17 |
| Physics Paper 1 | = topics 18-21 |
| Physics Paper 2 | = topics 22-24 |

These topics can be found in the specification which can be found here:

<http://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF>

Triple Science Exam Structure:

There are six papers; two biology, two chemistry and two physics.
Each exam is 1hr 45 mins long and worth 100 marks. Each science has two exams and each one is worth 50% of the final grade for that science.

What's Assessed?

| | |
|-------------------|---------------|
| Biology Paper 1 | = topics 1 -4 |
| Biology Paper 2 | = topics 5-7 |
| Chemistry Paper 1 | = topics 1-5 |
| Chemistry Paper 2 | = topics 6-10 |
| Physics Paper 1 | = topics 1-4 |
| Physics Paper 2 | = topics 5-8 |

Topics can be found within the specifications

Biology specification:

<http://filestore.aqa.org.uk/resources/biology/specifications/AQA-8461-SP-2016.PDF>

Chemistry specification:

<http://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-8462-SP-2016.PDF>

Physics specification:

<http://filestore.aqa.org.uk/resources/physics/specifications/AQA-8463-SP-2016.PDF>



STRATTON SCIENCE STARS



Miss Pindred – **Luke Pitman** - for his positive attitude towards learning and proactive attitude towards revision.

Dr Gini - **Amy Wiedenstriet** - for her extremely admirable, consistent effort and delightful manners. A true superstar!

Mr Lattimer – **Andrew Barnes** - Fantastic effort and attitude. Really good practical work and very helpful.

Miss Brennan – **Yagmur Kabala** - hard work and good work ethic.

Mr Austin - **Jessica Hopcroft** – hard work and revision efforts. **Lottie Whelan Jones** – consistently good worker.

Miss Stanton - **Sam Keogh** – extra revision work completed at home, excellent verbal/written contribution.