

Science – Year 11 homework information sheet



Why do students need to do homework?

To improve understanding and retention of exam content. To practise retrieving and applying knowledge. To be successful in the final examinations, to be able to choose what to do in the next stage of their education.

What are students expected to do for Science homework?

- Practise core question retrieval (given to students but also available on the academy website)
- Complete fortnightly past paper exam questions (given to students but also available on the academy website)
- Complete tasks set on Seneca learning (after joining the correct group as instructed by their class teacher)

How long do students need to spend on Science homework per fortnight?

Students should aim to spend a minimum of 3 hours a fortnight on each GCSE subject, and as Science (both separate Science and trilogy Science) contain 3 subjects, this is 9 hours per fortnight. As a suggestion, this is just over 2 hours twice a week.

How can our students fit in all of the content in time for the exams?

Stick the schedule on the other side of this sheet onto the fridge/notice board at home where they can use it to keep a track of the content allowing them to easily fit in some revision for all topics before the first science exams which are week commencing 11th May 2020.

Students will then have time between the end of the homework schedule and the start of the exams to revisit all topics with final revision.

Science intervention sessions will aim to cover the same material during the same weeks.

Homework schedule

<u>Fortnight commencing</u>	<u>Topics to be covered</u>
11 th November 2019	Biology topic 1 Chemistry topic 1 Physics topic 1
25 th November 2019	Biology topic 2 Chemistry topic 2 Physics topic 2
9 th December 2019	Biology topic 3 Chemistry topic 3 Physics topic 3
6 th January 2020	Biology topic 4 Chemistry topic 4 Physics topic 4
20 th January 2020	Biology topic 5 Chemistry topics 5&6 Physics topic 5
3 rd February 2020	Biology topic 6 Chemistry topics 7&8 Physics topic 6
24 th February 2020	Biology topic 7 Chemistry topic 9&10 Physics topic 7 (& 8 for separate only)