

SLP/DNA

30th November 2018

Dear Parent /Carer,

Ref: science mock examinations

In preparation for the January mock examinations in science, I have created a revision plan for Year 11 students. I have attached it for your information, as well as uploading it onto Show My Homework. This is designed to be used as guidance on which topics to focus on, and a rough time scale for how long to spend on each topic within each subject.

For the January mocks, triple scientists will sit one examination in each science, lasting 1 hour 45 minutes. Double science students will sit one examination in each science lasting 1 hour 15 minutes, and synergy students will sit two science papers each lasting 1 hour 45 minutes.

It is important to note that these mock examinations provide us with a final chance to review the tiers of entry that are most suitable for each student. The tier of entry in the actual GCSE examination is heavily based upon the results from these January mock examinations. With this in mind, it is important students realise that preparations for these mocks should be thorough, and that the result will have a direct impact on the examination that they will sit in the summer.

In order to support your child, we have previously recommended they purchase AQA revision guides to use, and I have provided the page numbers for each topic to be studied in the plan attached. Students also have access to a website called educake (www.educake.co.uk) where they will find a vast bank of online questions that can be answered electronically. If they need to be reminded of their log in details, then they must ask their subject teacher. The BBC bitesize website is also a very useful website for revision information and practice tests. It can be found at the following web address: <https://www.bbc.com/education>

If you have any further questions, please contact me on s.price@uplandscs.com

Yours faithfully,

Mrs S. Price
Head of Science



Week	Date	Biology		Chemistry		Physics		Synergy
		Triple (CGP revision guide pages)	Double (CGP revision guide pages)	Triple (CGP revision guide pages)	Double (CGP revision guide pages)	Triple (CGP revision guide pages)	Double (CGP revision guide pages)	GCSE 9-1 combined science AQA revision guide (yellow book)
2	26.11.18	Topic 1 pg. 16-44	Topic 1 pg. 16-39	Topic 1 pg. 16-46	Topic 1 pg. 16-45	Waves pg. 126-147	Energy pg. 17-36	Chemistry Topic 1. Atomic structure and the periodic table pg. 115-133 Topic 2. Bonding structure and properties of matter pg. 136-147
1	3.12.18	Topic 2 p45-80	Topic 2 p40-75	Topic 2 p47-69	Topic 2 p46-66	Waves pg. 148-158	Energy pg. 17-36	Biology Topic 1. Cell biology pg. 10 – 25 Topic 2. Tissues organs and organ systems pg. 27-44
2	10.12.18	Topic 3 pg. 81-100	Topic 3 pg. 76-90	Topic 3 pg. 70-86	Topic 3 pg. 67-76	Forces pg. 87-103	Forces pg. 76-93	Physics Topic 2. Electricity pg. 255-265 Topic 7. Magnetism pg. 322-324
1	17.12.18	Topic 4 pg. 101-115	Topic 4 pg. 91-105	Topic 4 pg. 87-105	Topic 4 pg. 77-93	Forces pg. 104-125	Forces pg. 94-104	Chemistry Topic 4 chemical changes pg. 162-178 Topic 6 Rates of reaction and equilibrium pg. 188-201
Christmas break 24.12.18		Practice paper 1 pg. 238	Practice paper 1 pg. 184	Practice paper 1 pg. 200	Practice paper 1 pg. 154	Practice paper 1 pg. 185	Practice paper 1 pg. 136	Biology Topic 3. Infection and response pg. 47-55 Topic 4 – Bioenergetics pg. 57-65
2	31.12.18	Topic 5 pg. 116-150	Topic 5 pg. 106-124	Topic 5 pg. 117-131	Topic 5 pg. 94-99	Learn the equations	Learn the equations	Physics Topic 5. Forces pg. 288-310 Topic 6. Waves pg. 313-318
1	7.01.19 Mocks begin	Biology examination 10th January		Chemistry examination 14th January		Physics examination 11th January		Synergy examinations Friday 11th January and Monday 14th January

