

Science

SUMMARY OF MOCK EXAM
Separate Sciences: Biology, Chemistry and Physics
Biology
Total time for the exam is 1 hour 45 minutes . Total marks: 100
Content being assessed
Paper 1 topics: Topic 1: Key concepts in biology Topic 2: Cells and control Topic 3: Genetics Topic 4: Natural selection and genetic modification Topic 5: Health, disease and the development of medicines
Chemistry
Total time for the exam is 1 hour 45 minutes . Total marks: 100
Content being assessed
Paper 1 topics: Topic 1: Key concepts in chemistry Topic 2: States of matter and mixtures Topic 3: Chemical changes Topic 4: Extracting metals and equilibria Topic 5: Separate chemistry 1
Physics
Total time for the exam is 1 hour 45 minutes . Total marks: 100
Paper 1 topics: Topic 1: Key concepts in physics Topic 2: Motion and forces Topic 3: Conservation of energy Topic 4: Waves Topic 5: Light and the electromagnetic spectrum Topic 6: Radioactivity Topic 7: Astronomy
Other information
All exams will consist of a mixture of different question styles, including multiple choice questions, short answer questions, calculations and extended open-response questions. All papers will consist of calculations so pupils need to make sure they have a calculator for all their science exams. Calculators can be bought from the Maths department. Teams Resources: The following resources have been uploaded onto Teams to help you revise. <ol style="list-style-type: none">Using revision resources Explains how to use the resources uploaded on TeamsCore practical revision Pupils need to be able to write about all core practicals so these resources will be very helpful, particularly for experiments missed due to lockdown.

3. GCSE revision pack

A resource that has questions covering the whole course to help you check you know all the necessary facts.

4. Mock sets 1 and 2

Two sets of papers in the style of the GCSEs. Focus on the Paper 1s for the mock. Have a go at the papers as practice and carefully look at the markschemes so you can see exactly what is needed in GCSE answers.

SUMMARY OF MOCK EXAM	
Combined Science	
Biology	
Total time for the exam is 1 hour 10 minutes . Total marks: 60	
Content being assessed	
Paper 1 topics: Topic 1: Key concepts in biology Topic 2: Cells and control Topic 3: Genetics Topic 4: Natural selection and genetic modification Topic 5: Health, disease and the development of medicines	
Chemistry	
Total time for the exam is 1 hour 10 minutes . Total marks: 60	
Content being assessed	
Paper 1 topics: Topic 1: Key concepts in chemistry Topic 2: States of matter and mixtures Topic 3: Chemical changes Topic 4: Extracting metals and equilibria	
Physics	
Total time for the exam is 1 hour 10 minutes . Total marks: 60	
Paper 1 topics: Topic 1: Key concepts in physics Topic 2: Motion and forces Topic 3: Conservation of energy Topic 4: Waves Topic 5: Light and the electromagnetic spectrum Topic 6: Radioactivity	
Other information	
All exams will consist of a mixture of different question styles, including multiple choice questions, short answer questions, calculations and extended open-response questions.	
All papers will consist of calculations so pupils need to make sure they have a calculator for all their science exams.	
Calculators can be bought from the Maths department.	
Teams Resources: The following resources have been uploaded onto Teams to help you revise.	
1. Using revision resources Explains how to use the resources uploaded on Teams	

2. Core practical revision

Pupils need to be able to write about all core practicals so these resources will be very helpful, particularly for experiments missed due to lockdown.

3. GCSE revision pack

A resource that has questions covering the whole course to help you check you know all the necessary facts.

4. Mock sets 1 and 2

Two sets of papers in the style of the GCSEs. Focus on the Paper 1s for the mock. Have a go at the papers as practice and carefully look at the markschemes so you can see exactly what is needed in GCSE answers.