

## Science mock exams – START REVISING NOW!!

REVISE!

### When are the exams?

**A:** All of your mock exams start on **Monday 9<sup>th</sup> October**. The actual dates for your science exams with the exam period have not been confirmed yet – Check the Science notice board for updates!

**A:** You will sit three papers: Biology, Chemistry and Physics papers. You will sit either Higher or Foundation papers, this decision will be made by your teacher.

### How long will each paper be?

**A:** 1 hour long and 50 marks

### What content will be covered in the exam?

**A:** Your exam papers will cover content from the Combined Science specification only. The paper 1 topics that you need to revise are:

Specification reference	Edexcel Combined Science resources reference
<b>BIOLOGY</b>	
Topic 1	<b>CB1</b> Key Concepts in Biology
Topic 2	<b>CB2</b> Cells and Controls
Topic 3	<b>CB3</b> Genetics
Topic 4	<b>CB4</b> Natural Selection and Genetic Modification
<b>CHEMISTRY</b>	
Topic 1	Key concepts in Chemistry: <b>CC3</b> Atomic Structure <b>CC4</b> The Periodic Table <b>CC5</b> Ionic Bonding <b>CC6</b> Covalent Bonding <b>CC7</b> Types of Substance <b>CC9</b> Calculations Involving Masses
Topic 2	<b>CC1</b> States of Matter
Topic 2	<b>CC2</b> Methods of Separating and Purifying Substances
<b>PHYSICS</b>	
Topic 1	Key concepts in Physics: Recall and use the SI units for physical quantities and mathematical formulae
Topic 2	<b>CP2</b> Forces and Motion
Topic 3	<b>CP3</b> Conservation of Energy
Topic 4	<b>CP4</b> Waves
Topic 5	<b>CP5</b> Light and the Electromagnetic Spectrum
<b>MATHS SKILLS</b>	
	<b>1.2</b> Recall and use multiples and sub-multiples of units, including giga (G), mega (M), kilo (k), centi (c), milli (m), micro (μ) and nano (n) 3c <b>1.3</b> Be able to convert between different units, including hours to seconds 1c <b>1.4</b> Use significant figures and standard form where appropriate

### Revision tips:

- Start revising early
- Make a revision **TIMETABLE** (get a template from Ms Booth's office)
- Use your exercise books and **REVISION GUIDES** (if you don't have one ask your teacher for a letter)
- Ask your teacher for revision materials
- Attend boosters which are after school every **THURSDAY!!**