



Year 9 In-Class Tests: Topics of Study

Equipment: Black ink pen, pencil, ruler, rubber are needed for all tests.

Mock exams give you the opportunity to experience what it is like to take a test under 'examination conditions'. All sessions will be run using regulations which are set by the Examination Boards:

- you will not be allowed to talk
- mobiles and watches are not allowed
- your pens and pencils will have to be in a clear pencil case, or loose on the desk
- you will sit in a seat allocated to you
- Invigilators, not your teachers, will run the examination venue

This will help you prepare for external examinations in Years 10 and 11.

Subject	Topics of Study	Important Information
Maths: Core and Extended Calculator 1 hour & 15 mins	<p>Some of the topics include:</p> <ul style="list-style-type: none">• Multiples, factors and primes• Squares and roots• Prime factorisation• Negatives• Substitution into formulae• Rearranging formulae• Constructions• Drawing a Locus• Scale Drawings• Pie Charts• Scatter diagrams• Histograms <p>In addition to the topics listed further areas may be examined that were previously studied in years 7 and 8. These questions will only account for a small part of the paper.</p> <p>In addition, 'Core' students will study:</p> <ul style="list-style-type: none">• Units of measurement• Converting between metric units• Time• Currency conversions <p>In addition, 'Extended' students will study:</p> <ul style="list-style-type: none">• Fractions, decimals and percentages• Calculating a percentage• Simple and compound interest• Recurring decimals• Reverse percentages	<p>Students will be allowed to use a calculator throughout the assessment.</p> <p>Please note that no calculators will be loaned to any students under any circumstances.</p> <p>If students forget any equipment then they may well find themselves unable to complete an aspect of the exam.</p> <p>Students will be expected to show working out throughout each question, as marks may be awarded for this.</p> <p>Questions will be of varying length and requirement and marks will be awarded accordingly i.e. some questions can be worth as much as 6 marks whilst others are only worth 1 mark.</p> <p>All students should look at chapters: 1, 4, 11, 24, and 31</p> <p>'Core' students should also study Chapter 10</p> <p>'Extended' students should also study Chapter 2</p>



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English 1 hour	Responding to a Reading Passage	<p>Students will be answer one question, which will require them to write in a specific form in response to reading a passage.</p> <p>Students are assessed for both reading and writing.</p> <p>The possible forms are:</p> <ul style="list-style-type: none"> • Newspaper article • Magazine Article • Letter • Journal Entry • Speech • Interview • Report <p>Students will need to be able to use a range of reading skills, including skimming, scanning and understanding of both explicit and implicit meaning.</p> <p>They will also be asked to respond by adopting the voice of another person, so will need to be able to interpret how that person might be thinking and feeling.</p>
Science	<ul style="list-style-type: none"> • Cells • Movement in Cells • Making Measurements • Forces and Motion • Describing Motion • Planet Earth • The Nature of Matter 	<ul style="list-style-type: none"> • Multiple Choice • Short Answer • Practical Skills questions
French Reading: 35 minutes Writing: 35 minutes	<ul style="list-style-type: none"> • School subjects • Opinions • School uniform • School facilities • School rules • Clothes • Buying and returning clothes 	<ul style="list-style-type: none"> • Short answers • True/false • Labelling items • Matching • French and English • Adapting sentences • Writing short sentences • Writing a longer paragraph
German Combined exam paper: 1 hour	<ul style="list-style-type: none"> • Countries • Details of a past holiday • Past and future tenses • Clothes • Colours and descriptions • Jobs 	<ul style="list-style-type: none"> • Short answers • True/false • Labelling items • Matching German and English • Adapting sentences • Writing short sentences • Writing a longer paragraph.



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Geography 60 minutes writing	Topics since September: <ul style="list-style-type: none">• Restless Planet• Extreme Weather	GCSE style questions. A mixture of short, single sentence answers and longer paragraphed answers. Year 9 revision section from www.geog.biz
History 1 hour & 15 mins	Jack the Ripper. Suffragists & Suffragettes.	Part 1: 3 iGCSE style questions about Suffragettes: 4, 6, 10 marker. Students will need to revise this topic thoroughly. They will need to know the difference between Suffragettes and Suffragists, and how they helped women get the vote The 10 mark answer is an essay and should be a balanced answer with points both for and against the statement. Part 2: 3 source based questions about Jack the Ripper. The sources are a mixture of picture and written sources, and will relate to everything studied in class.
Design & Technology 75 minutes	<ul style="list-style-type: none">• The Design Process• CAD/CAM in Design & Technology• The 6R's of Sustainability• Symbols• Health & Safety (ALL areas of D&T)• Designing Questions	Equipment needed: standard drawing equipment including coloured pencils . <ul style="list-style-type: none">• Short answer fact based questions• Extended explanations• Drawing/Annotating to communicate concepts

Checklist:

My exam venue is:

I have:

- A pen with black ink
- A pencil (plus coloured pencils for my D&T exam)
- A rubber
- A ruler
- A calculator for my Maths exam



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Notes

Use this page to write additional information from your teachers