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**Mock Assessment
Booklet
23rd February 2026 –
5th March 2026
(Week 1 & 2)
Year 13**

Dear Student/Parents,

This booklet contains instructions and guidance for the February and March assessments. You will also find an exam timetable and revision schedules. Please look carefully at the subject topic guide for each exam to ensure that you focus your practice appropriately.

These assessments will provide us and you with valuable information with regard to your progress in your chosen subjects and will act as a key indicator of your likely success in the end of year exams. For this reason, it is important that these assessments are a true representation of your ability. Therefore, I urge you to prepare for these assessments in the same way you would for national exams.

These results will be monitored very carefully. They will inform us and support our decision-making in a number of areas:

1. That you are secure and progressing well in your subject.
2. Tracking of your grades for your UCAS offers.
3. Areas of weakness where additional support is required.
4. In extreme cases these results could be used as evidence that your programme of study is inappropriate for you.
5. Poor performance will result in a re-sit at a later date, the precise nature of which will be agreed with subject teachers.

Although this can be a stressful time, I am confident that for the vast majority of you these results will confirm that you are making excellent progress in your subjects and will boost your confidence ahead of the summer exams.

There will be a virtual parents' evening on **Wednesday 25th March 2026** and I would urge all parents to take the opportunity to discuss the implications of the results achieved.

Mr A Youngs

Head of Sixth Form

Mrs K Smith

Deputy Head of Sixth Form

Assessment Week Procedure

Year 13 Assessment Week: Week 1 commencing Monday 23rd February 2026.

During the exam period, registration will continue as normal and all students are expected to attend school as normal. Whilst timetabled lessons will continue they will be solely for the purpose of revision and preparing for exams.

Absence from Examinations

Should you be unwell on the day of an assessment, please contact **Student Absence** first thing in the morning, so that your assessment can be rescheduled for your return (contact phone number **01296 689720** or email **studentabsence@cottesloe.bucks.sch.uk** on each and every day of absence before 8:30 am).

In the Exam Room

Once you enter the exam room you will be under exam conditions and you should not communicate with anyone other than an invigilator. Our invigilators all wear appropriate photographic identification. Please make sure that you are in the correct venue and, most importantly, in the correct seat. If you are in possession of your timetable this must be placed under the desk. You will not be allowed to leave the exam room from this point without being escorted by an invigilator. If you do leave without supervision you may not be allowed back inside the exam room. You will not be allowed to leave the exam room early, even if you have finished your exam so **please do not ask!**

Location of Exams

We try to ensure that you have the best possible conditions under which to take your examinations. Most exams will take place in the Hall. Those who have special arrangements, please check with your teacher to ensure that they have been requested.

Refreshments

You are allowed to bring a drink of water in a clear plastic bottle, **with the label removed**. However, you are **NOT** allowed to bring in any cans or cartons of drinks, chewing gum or any other food.

In case of Emergency

Should the fire alarm go off, do not panic. Please follow instructions from the invigilator. You will be asked to leave the room in silence. Leave all equipment and paperwork in the exam room. You will still be under exam conditions during this time and you **MUST NOT** communicate with other students. Once the invigilator is given permission to return to the exam room you will be given instructions. You must **not** start writing until the invigilator tells you to do so.

End of the Exam

The invigilators will collect your exam papers before you leave the exam room. **Silence must be maintained during this time**. Question papers, answer booklets and additional paper must **NOT** be taken from the exam room. You will be dismissed from the exam row by row. There may be other exams continuing so please leave in silence as other students will still be working.

Examination Documents

Please ensure that you have familiarised yourself with the Examination rules and guidance which can be found on the Examinations section of The Cottesloe School website <https://www.cottesloe.bucks.sch.uk/curriculum/examinations> scrolling to the accordion entitled:

JCQ (Joint Council for Qualifications) and Ofqual Information



- [Warning to Candidates](#) (PDF)
- [Unauthorised Items](#) (PDF)
- [Information for candidates - Written Exams 2024-25](#) (PDF)
- [Information for candidates - Coursework 2024-25](#) (PDF)
- [Information for candidates - Non-Examination Assessments 2024-25 \(NEA\)](#) (PDF)
- [Information for candidates - On-screen tests 2024-25](#) (PDF)
- [Information for candidates - Social Media](#) (PDF)
- [Information for candidates - Privacy Notice](#) (PDF)
- [Preparing to sit your exams](#) (PDF)
- [Ofqual student guide 2025](#)
- [AI & Assessments](#)

Year 13 Subject Specific Information

Subject	Information
Biology	<p><u>Paper 1: Biological diversity:</u> 100 marks 2 hrs 15 mins The paper may include the spec points: <u>Module 1</u> 1.1 Practical skills assessed in a written examination <u>Module 2</u> 2.1.1 Cell structure 2.1.2 Biological molecules 2.1.3 Nucleotides and nucleic acids 2.1.4 Enzymes 2.1.5 Biological membranes 2.1.6 Cell division, cell diversity and cellular organisation. <u>Module 4</u> 4.1.1 Communicable diseases, disease prevention and the immune system. 4.2.1 Biodiversity 4.2.2 Classification <u>Module 6</u> 6.1.1. Cellular Control 6.2.1 a-g- Cloning and Biotechnology <u>Paper 2: Unified Biology :</u> 70 marks 1hr 30 mins Modules 1 to 6 All spec points from modules 1,2,3,4 and 5. Plus spec points 6.1.1 and 6.2.1 a-g including PAG 7.1 + 7.2. from module 6.</p>
Chemistry	<p><u>Paper 1/2</u> Duration 2hrs 15mins 100 marks</p> <p>Questions from both Paper 1 and Paper 2 excluding Transition elements (Module 5 chapter 24 - specification reference 5.3.1. NB Transition elements may and are used in questions from other spec points, the use of a transition element in other areas should be expected).</p> <p><u>Paper 3</u> Duration 1hr 30mins 70 marks</p> <p>Unified Chemistry - content as for Paper 1/2 however there are no multiple choice questions</p>

Physics

Paper 2: Exploring physics

2 hour 15 minutes

100 marks

Assesses content from modules 1, 2 & 4

Section A contains multiple choice questions - worth 15 marks.

Section B includes short answer question styles (structured questions, problem solving, calculations, practical) and extended response questions - worth 85 marks.

Paper 3: Unified physics

1 hour 30 minutes

70 marks.

Assesses content from all teaching modules 1 to 6. Content from Medical Imaging (6.5) will be excluded (bar X rays 6.5.1), and Nuclear Fission and Fusion (6.4.4).

Question styles include short answer (structured questions, problem solving, calculations, practical) and extended response questions.

You will be given an OCR A data booklet.

Essential equipment required:

- scientific calculator
- pencil/s
- pen/s
- rubber
- compass
- protractor
- ruler

Computer Science Topic:	Paper 1: 2 hours and 30 minutes
Data Structures	Queues and Stacks, FIFO, Arrays P184- 186 & 303
Algorithms	Bubble Sorts, Complexity P340 & 347
Trees	Search trees, Breadth-First Traversal, Depth First Traversal / P214-221, P353-354
Subroutines & Recursion	Recursive Functions, Branching, Iteration P299-302,303-308, 70
Procedural Thinking / Algorithms / IDEs	Decomposition, Abstraction, Dijkstra's Algorithm, IDE P268-9, 286, 8, 358-359, 313-4
Algorithms	Merge sort, Insertion Sort P343-347
Computational Thinking	Data Mining P284
Object-oriented Techniques	Constructor Method, Classes, Get and Set Method P319-21
Procedural Thinking	Abstraction P260,268
Computational Thinking	Caching P267
Computer Science Topic:	Paper 2: 2 hours and 30 minutes
Input/output devices	Types of device and purpose P17-24
Operating systems, software types, Virtualisation, BIOS	Embedded OS P37
Logic gates and truth tables	Gate types and their truth tables P 223-227
Processor types	Multicore CPUs P13
Compression	Definition, RLE P76
Assembly language	LMC Commands P69
Registers & memory addressing	Direct and indirect addressing, Register names and purposes P4
Storage	Optical media P26
Compression	Advantages & reasons for it P75

Data structures	Records, linked lists and tuples, hash tables and algorithms for creating them, collisions and avoidance P179, P204, Linked lists vs hash tables
Scheduling algorithms	CPU schedules P33
Database & transaction processing	Referential integrity, server side processing. ACID transactions P88, P107
Character sets & representing characters	ASCII vs UTF32, binary & hex, sign and magnitude, subtraction, mantissa & exponent & 2's Complement P160, 162,
Data types	Suitability of data types P289
Compilers	Stages of compilation P47
HTML	HTML & JAVA P130

D&T Product Design	
Polymers	1.3, 3.1
Timbers	1.1, 3.1, 3.4
Metals	1.2, 3.1, 3.4
Textiles	1.6
Properties	2.1
Current Legislation	10.1, 10.2
Papers & Boards	3.1, 3.3
Measuring Tools & Equipment	3.1
Health & Safety (safe working Practices)	7.1
Smart & Modern Materials	1.7
Further processes and techniques	12.1, 12.2
Design Movements	5.4
Features of Manufacturing Industries	8.1
Effects of Technological developments	6.1
Factors Influencing the Development of Products	5.1, 5.2, 5.3
Information Handling, Modelling and Forward Planning	11.2, 11.3
Maths - Volume, Area, Statistics, Percentages,	<i>See maths revision guide</i>
Drama	<p>Full Paper 3 hours</p> <p>Section A: A Servant to Two Masters (1 questions from a choice of two)</p> <p>Section B: Our Country's Good (All 3 questions - directing, acting, design)</p> <p>Section C: Live Theatre Review War Horse (1 question from a choice of 5)</p>
Business	<p>Full Paper 1 A-Level</p> <p>2 hours</p> <p>This includes both Theme 1 & Theme 4</p> <p>Topic headings - Theme 1</p> <ul style="list-style-type: none"> ● meeting customer needs ● the market ● marketing mix and strategy ● managing people ● entrepreneurs and leaders. <p>Topic headings - Theme 4</p> <ul style="list-style-type: none"> ● globalisation ● global markets and business ● expansion ● global marketing ● global industries and companies (multinational corporations).

<p>Economics</p>	<p>Paper 1 & Paper 2 A-Level</p> <p>Paper 1: 2 hours Individuals, firms, markets and market failure</p> <ul style="list-style-type: none"> ● 1 The economic problem and economic methodology ● 2 Individual economic decision making ● 3 Price determination in a competitive market ● 4 Production, costs and revenue ● 5 Perfect competition, imperfectly competitive markets and monopoly ● 6 The labour market ● 7 The distribution of income and wealth: poverty and inequality ● 8 The market mechanism, market failure and government intervention in markets <p>Paper 2: 2 hours The national and international economy</p> <ul style="list-style-type: none"> ● 9 The measurement of macroeconomic performance ● 10 How the macroeconomy works : the circular flow of income, AD/AS analysis, and related concepts ● 11 Economic performance ● 12 Financial markets and monetary policy ● 13 Fiscal policy and supply-side policies ● 14 The international economy
<p>Criminology</p>	<p>1 paper - 1 hour Unit 4 - Crime and punishment 1 hour - Total of 50 marks</p> <p>This will not be a full exam paper. The paper will focus on LO 1 (except AC1.2) and LO2.</p> <p>The paper will also include synoptic questions from unit 1,2 and 3.</p>
<p>English Language</p>	<p>Paper 1: Language Variation 2hrs 15mins</p> <p>Section A - Individual Variation: two data sets to compare. Section B - Variation over Time Time: two data sets to compare from different time periods.</p> <p>Paper 2: Child Language 1hr 15mins</p> <p>One question based on a set of unseen written data.</p>

<p>English Literature</p>	<p>Paper 1: Aspects of Tragedy 2hrs 30mins <i>closed book</i></p> <p>Section A - extract from 'King Lear' (linking extract to whole play) Section B - essay question on 'King Lear' Section C - connections question on 'Death of a Salesman' and 'Keats' Poetry'</p> <p>Paper 2: Elements of PSPW 3hrs <i>open book</i></p> <p>Section A - unseen PSPW extract Section B - debate question on any of the set texts Section C - connections question on the 2 set texts left over from Section B</p>
<p>Ethics & Philosophy</p>	<p>Paper 1 = Philosophy and Ethics 3 hours Philosophy 2x10 2x15 Ethics 2x10 2x15 Please revise everything we have learnt so far.</p>
<p>Geography</p>	<p>Paper 1 - Physical Geography 2 hours 30 minutes Content - Section A Water and Carbon Cycles (36 Marks) Section B Coastal Landscapes and Processes (36 Marks) Section C Hazards (48 marks) Total Marks : 120 Question types: short answer, levels of response, extended prose</p> <p>Paper 2 - Human Geography 1 hour 45 minutes Content - Section A Changing Places (36 Marks) Section B Contemporary Urban Environments (48 Marks) Total Marks : 84 Question types: short answer, levels of response, extended prose</p>

<p style="text-align: center;">History</p>	<p>Paper 1: Britain 1930 - 1997. Time: 1 hour 30 minutes.</p> <p>You will be answering a full Britain paper. You need to revise everything you have studied for this unit.</p> <p>Paper 2: Russia and its Rulers 1855 - 1964. Time: 2 hours 30 minutes.</p> <p>You will be answering a full exam paper.</p> <p>You need to revise everything you have studied on Russia.</p> <p>Further details on both exams will be on your exam wrapper. You can also speak to your History teacher.</p>
<p style="text-align: center;">Mathematics</p>	<p>Calculator allowed in all Exams Paper 1 - Pure (90 minutes) Paper 2 - Pure (90 minutes)</p> <p>Assessments will include the following content: all AS units partial fractions proof functions binomial expansion radians trigonometry vectors sequences Differentiation Parametric equations</p> <p>Paper 3 - Statistics & Mechanics (90 mins) Assessments will include the following content: all AS units moments Friction projectiles regression, correlation & hypothesis testing Conditional probability The normal distribution</p>

<p>Further Mathematics</p>	<p>Calculator allowed in all Exams Full content assessed for pure and applied units. Paper 1 - (90 minutes) Paper 2 - (90 minutes) Paper 3 - (90 minutes) Paper 4 - (90 minutes)</p>
<p>Core Maths AS</p>	<p>1 paper Preliminary material will be given out in class and a clean copy provided in the exam 1 hour 30mins</p> <p>Topics covered</p> <ul style="list-style-type: none"> ● Sampling and types of data ● Estimation ● Histograms ● Cumulative frequency graphs ● Mean, median, mode, range and standard deviation ● Calculating tax, national insurance ● Percentages ● AER <p>Links to revision resources are provided in Google Classroom.</p>
<p>AS Mathematics</p>	<p>Calculator allowed in all Exams Full content assessed for pure and applied units. Paper 1 - 2 hours Paper 2 - 1 hour 15 mins</p>
<p>AS Physics</p>	<p>Breadth in physics (Paper 01) 1 hour 30mins</p> <p>This component is worth 70 marks and is split into two sections and assesses content from all teaching modules (modules 1 and 2 plus the following specification sections: 3.1, 3.2, 4.1, 4.2, and 4.3).</p> <p>Learners answer all questions.</p> <p>Section A contains multiple choice questions. This section of the paper is worth 20 marks.</p> <p>Section B includes short answer question styles (structured questions, problem solving, calculations, practical). This section of the paper is worth 50 marks.</p>

<p style="text-align: center;">Psychology</p>	<p>Paper 1: Memory, Attachment, Social Influence and Psychopathology 2 hours</p> <p>Paper 2: Relationships, Biopsychology, Research methods, Issues and Debates 2 hours</p>
<p style="text-align: center;">Sociology</p>	<p>Paper 2 - 2 hours</p> <p>Families and Households 2x 10 1x 20 Beliefs in Society 2x 10 1x 20</p> <p>Paper 3 - 2 hours</p> <p>1x4 2x6 1x10 1x30 1x20 1x10</p> <p>Please revise everything we have learnt so far.</p>

February/March 2026 Mocks Exams



Year 12

Year 13

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	AM (9:00 start)	PM (13:00 start unless otherwise stated on your timetable)
Monday 23rd February 2026	2 hrs Psychology paper 1 Year 13	1 hr 30 m History paper 1 Year 13
	2 hr 30 m Computer Science paper 1 Year 13	1 hr 30 m Further Maths paper 1 Year 13
	3 hrs Drama Year 13	
Tuesday 24th February 2026	2 hr 15 m English Language paper 1 Year 13	1 hr 30 m Maths paper 1 Year 13
	2 hr 15 m Chemistry paper 1 Year 13	2 hrs Maths AS paper 1 Year 13
Wednesday 25th February 2026	2 hr 30 m History paper 2 Year 13	1 hr 15 m English Language paper 2 Year 13
	2 hr 15 m Physics paper 1 Year 13	1 hr 30 m Chemistry paper 2 Year 13
	2 hrs Busines Studies Year 13	
	2 hr 15 m Biology paper 1 Year 13	
Thursday 26th February 2026	2 hr 45 m English Literature paper 1 Year 13	1 hr 30 m Maths paper 2 Year 13
	2 hrs Economics paper 1 Year 13	1 hr 15 m Maths AS paper 2 Year 13
	2 hrs Sociology paper 1 Year 13	
Friday 27th Feb 2026	2 hr 30 m Geography paper 1 Year 13	1 hr 30 m Physics paper 2 Year 13
	2 hrs Core Maths AS Year 13	1 hr Criminology Year 13
	3 hrs Ethics and Philosphy Year 13	1 hr 30 m Biology paper 2 Year 13
Monday 2nd March 2026	2 hrs Psychology paper 2 Year 13	1 hr 30 m Further Maths paper 2 Year 13
	2 hr 30 m Computer Science paper 2 Year 13	1 hr History Year 12
	2 hr 15 m English Language Year 12	1 hr 30 m Biology Year 12
	2 hrs DT Year 12	
Tuesday 3rd March 2026	3 hrs English Literature paper 2 Year 13	1 hr 30 m Maths paper 3 Year 13
	2 hrs Economics Year 13	
	2 hrs Sociology paper 2 Year 13	
	2 hrs English Literature Year 12	1 hr 30 m Geography Year 12
	1 hr 30 m Medical Science Year 12	1 hr 30 m Physics Year 12
Wednesday 4th March 2026	1 hr 45 m Geography paper 2 Year 13	1 hr 30 m Further Maths paper 3 Year 13
	2 hr 30 m DT Year 13	1 hr 30 mins Economics Year 12
	1 hr 30 m Ethics Year 12	1 hr Criminology Year 12
	1 hr 30 m Core Maths Year 12	1 hr 30 m Chemistry Year 12
	1 hr 15 m Further Maths paper 1 Year 12	
Thursday 5th March 2026	1 hr 30 m Further Maths paper 4 Year 13	1 hr 30 m Busines Studies Year 12
	2 hrs Psychology Year 12	
	1 hr 15 m Further Maths paper 2 Year 12	
Friday 6th March 2026	2 hrs Sociology Year 12	
	1 hr 30 m Maths Year 12	

This is a guide only, please be aware that you may not always have your exam at the same time as the rest of your class due to a clash. Please refer to your individual timetable.