

Year 11 Mock Examinations information 2026-27

In addition to the Knowledge organisers that are hyperlinked for each subject, staff will also be setting revision tasks on Go4Schools. Some of these tasks will be set on the online learning platforms we subscribe to on student's behalf. The logon details are below, and it is possible to reset passwords for each site using students school email account. If your child has any problems, please ask them to contact Mr Bird, daniel.bird@csschool.co.uk.

	Username: firstname.surname Password: username
	Username: firstname.surname@csschool.co.uk Password: seneca2020
	Username: firstname.surname@csschool.co.uk Password: Stretton2021

English language

Exam Board: AQA

☐ **English Language Paper 1 (1 hour 45 minutes)**

Section A (40 marks): retrieval, language analysis, structure analysis, evaluation through language analysis

Section B (40 marks): writing a story opening or description

English Literature, Paper 1, full paper

Exam Board: AQA

Macbeth

Characters:

- ☐ Macbeth
- ☐ Lady Macbeth
- ☐ The Witches
- ☐ Banquo
- ☐ Macduff

Themes:

- ☐ Guilt
- ☐ False Appearances
- ☐ Good and Evil
- ☐ Ambition

A Christmas Carol

Characters:

- ☐ Scrooge
- ☐ Bob and the Cratchits
- ☐ Fred
- ☐ The ghosts

Themes:

- ☐ Poverty and the struggles of the poor
- ☐ The Supernatural
- ☐ Redemption
- ☐ Loss / Grief

Maths

Exam Board: Edexcel

HIGHER

Algebra

- ☐ Substitute values into formulae and expressions
- ☐ Simplify expressions
- ☐ Mathematical proofs
- ☐ Inverse and composite functions
- ☐ Expand brackets
- ☐ Represent inequalities on a graph
- ☐ Draw linear and quadratic graphs
- ☐ Equations of lines
- ☐ Solve linear equations
- ☐ Graphs of exponential functions
- ☐ Solve linear inequalities
- ☐ Solve quadratic inequalities
- ☐ Equation of a circle
- ☐ Growth and decay

Statistics

- ☐ Histograms
- ☐ Distance-time graphs
- ☐ velocity-time graphs
- ☐ Averages (median, mean, mode and modal class)
- ☐ Box plots

Probability

- ☐ Conditional probability
- ☐ Probabilities of events
- ☐ Tree diagrams
- ☐ Listing strategies/Product rule for counting

Ratio & Proportion

- ☐ Ratio in real context
- ☐ Solve problems involving direct and inverse proportion
- ☐ Use compound units
- ☐ compound interest

Maths

HIGHER

Number

- ☐ Primes, factors, multiples
- ☐ Standard form
- ☐ Recurring decimals and their corresponding fractions
- ☐ Calculate with surds

Geometry

- ☐ Area
- ☐ Congruent and similar shapes
- ☐ Transformations
- ☐ Exterior and interior angles
- ☐ Circumference and area of a circle
- ☐ Constructions and loci
- ☐ Pythagoras's Theorem and Trigonometry and in 3D
- ☐ Sine and cosine rule

Click the MathsWatch logo to access the website



MathsWatch

Maths

FOUNDATION

Topic	Maths Watch
☐ Units of time	None
☐ Simplify algebra	34
☐ FDP conversion	85
☐ Order numbers	2
☐ Metric measures	N7a
☐ BIDMAS and order of operations	75
☐ Substitution	95
☐ Averages and range	62
☐ Angle facts	45
☐ Ratio notation and simplification	38
☐ Compound units (speed)	N7b/142a
☐ Two-way tables	61
☐ Solve linear equations	100
☐ Pie charts	128a
☐ Equally likely outcomes (probability)	59
☐ Distance time graph	143
☐ Fractions/decimals/percentages as operators	38
☐ Inverse Volume problem	115
☐ Inequalities on a numberline	138
☐ Prime factors (HCF/LCM)	78 and 3
☐ Share in a given ratio	106
☐ Area circle and triangle	54/117
☐ Constructions and loci	G27
☐ Problem solving direct/indirect proportion	72
☐ Inverse mean	62
☐ Trigonometry	168
☐ Compound units (density)	142b
☐ Sketch quadratic graphs	99
☐ Fibonnaci sequence (algebraic)	141
☐ Simplify algebra	33
☐ Convert FDP	85
☐ Convert units	112
☐ Multiples	28
☐ Angle types	13
☐ Tables	N3b
☐ Bar chart	15
☐ Quadrilaterals and 3D shapes	G14/43
☐ Form expression	A17
☐ Solve equation	135a
☐ Rounding and estimation	31/91
☐ Add/subtract fractions	71
☐ Fraction of amount	72

☐ Timetables	6b
☐ Function machines	36
☐ Scale drawing	R6
☐ Multiply decimals	66
☐ Similar shapes	122
☐ Recipe question	39
☐ Stem and leaf	128b
☐ HCF	79
☐ Probability table	60
☐ Quadratic graph	98
☐ Worded fraction/ratio problems	165b
☐ Standard form	83
☐ Internal angles	123
☐ Equation of a line	A14c/97
☐ Vector addition	none

[Click the MathsWatch logo to access the website](#)



Science

Combined Biology / Separate Biology

- ☐ CB1/SB1 Key concepts in Biology
- ☐ CB2/SB2 Cells and control
- ☐ CB3/SB3 Genetics
- ☐ CB4/SB4 Natural selection and genetic modification
- ☐ CB5/CB5 Health, disease, and the development of medicines

Combined Chemistry / Separate Chemistry

- ☐ CC1/SC1 States of matter
- ☐ CC2/SC2 Methods of separating and purifying substances
- ☐ CC3/SC3 Atomic structure
- ☐ CC4/SC4 The periodic table
- ☐ CC5/SC5 Ionic bonding
- ☐ CC6/SC6 Covalent bonding
- ☐ CC7/SC7 Types of substance
- ☐ CC8/SC8 Acids and alkalis
- ☐ CC9/SC9 Calculations involving masses
- ☐ CC10 /SC10 Electrolytic processes
- ☐ CC11/ SC11 Obtaining and using metals
- ☐ CC12/ SC12 Reversible reactions and equilibria
- ☐ SC13 Transition metals, alloys, and corrosion (separate chemistry only)
- ☐ SC14 Quantitative analysis (separate chemistry only)
- ☐ SC15 Dynamic equilibria, calculations involving volumes of gases (separate chemistry only)
- ☐ SC16 Chemical cells and fuel cells (separate chemistry only)

Combined Physics / Separate Physics

- ☐ CP1/SP1 Motion
- ☐ CP2/SP2 Forces and motion
- ☐ CP3/SP3 Conservation of energy
- ☐ CP4/SP4 Waves
- ☐ CP5/SP5 Light and the electromagnetic spectrum
- ☐ CP6/SP6 Radioactivity
- ☐ SP7 Astronomy (separate physics only)

Child Development

❑ Topic Area 1: Pre-conception health and reproduction

- Factors affecting pre-conception health for women and men. To include: why pre-conception health matters and how each of these factors can affect the chances of conceiving for women and men.
- the reasons for taking folic acid before pregnancy
- the importance of the mother being up to date with immunisations
- Types of contraception methods and their advantages and disadvantages. To include: how each type prevents pregnancy, effectiveness if used correctly, availability, suitability of choices for personal circumstances such as breastfeeding.
- The structure and function of the reproductive systems
- How reproduction takes place

❑ Topic Area 2: Antenatal care and preparation for birth

- The meaning of the term antenatal
- The purpose and importance of antenatal clinics
- The timing of first antenatal clinic appointment
- The roles of different health professionals:
- The reasons for routine tests/checks and what conditions they can identify
- Screening and diagnostic tests
- The purpose and importance of antenatal (parenting) classes
- The choices available for delivery - to include the reasons for choosing a hospital or home birth and the advantages and disadvantages of each.
- how the birth partner can offer physical and emotional support and the benefits of having a birth partner
- The methods of pain relief when in labour - to include the advantages and disadvantages of each method
- The signs that could indicate that labour has started
- The three stages of labour and their physiological changes
- The methods of assisted birth - to include how each method is carried out and why assisted delivery may be necessary

❑ Topic Area 3: Postnatal checks, postnatal care and the conditions for development

- The postnatal checks that are carried out on the baby immediately after birth and the reasons why
- The checks that are carried out on the baby within one to five days of birth and the reasons why
- The role of the Health Visitor in supporting the new family including: information, advice and support the health visitor will provide and what the mother's 6-week postnatal check include
- How partner, family and friends can provide physical and emotional support

Design Technology

☐ **Core technical principles:**

- new and emerging technologies
- energy generation and storage
- developments in new materials
- systems approach to designing
- mechanical devices
- materials and their working properties.

☐ **Specialist technical principles** in relation to either papers and boards, timber-based materials, metal-based materials or polymers:

- selection of materials or components
- forces and stresses
- ecological and social footprint
- sources and origins
- using and working with materials
- stock forms, types and sizes
- scales of production
- specialist techniques and processes
- surface treatments and finishes.

☐ How and why **prototypes** are developed

☐ **Designing and making principles** in relation to the following areas:

- investigation, primary and secondary data
- environmental, social and economic challenge
- the work of others
- design strategies
- communication of design ideas
- prototype development
- selection of materials and components
- tolerances
- material management
- specialist tools and equipment
- specialist techniques and processes.

Through the assessment you must demonstrate an understanding of the **mathematical and scientific** requirements identified below:

- ☐ Recognise and use expressions in decimal and standard form
- ☐ Use ratios, fractions, and percentages.
- ☐ Calculate surface area and volume
- ☐ Plot, draw and interpret appropriate graphs.

Drama

Component 1: Devising Theatre – Timed Evaluation

The characteristics of the devised performance:

- ☐ the meaning and precise use of drama and theatre terminology used by theatre makers
- ☐ how the chosen practitioner or genre conventions communicate meaning and theatrical intent to an audience
- ☐ how the original stimulus was developed and interpreted into the final performance text

The interpretation of role and characterisation including:

- ☐ character intentions, objectives, and status within key moments
- ☐ motivation and internal thoughts behind specific actions
- ☐ the development and credibility of the role in the final performance

How meaning is communicated through practical skills:

- ☐ the use of performance space, levels, and spatial relationships (proxemics) on stage
- ☐ the relationship between performers and the audience (audience reaction, tension, impact)
- ☐ the design realisation and technical integration of set, props, costume, lighting, and sound
- ☐ an actor's vocal and physical interpretation to realise character intentions
- ☐ the use of specific theatrical conventions linked to the chosen practitioner or genre

Acting and performance skills including:

- ☐ vocal techniques used to communicate a role: pitch, tempo, pace, pause, volume, tone, inflection, and projection
- ☐ physical techniques used to communicate a role: body language, posture, gait, facial expression, gesture, and physical tension
- ☐ critical evaluation of successful performance moments and their impact on the audience
- ☐ critical analysis of unsuccessful moments, limitations, and specific refinements for future restaging

Individual contribution to the ensemble and final outcome:

- ☐ personal contribution to the group's final staged performance
- ☐ how effectively the finished piece achieved its original aims and objectives

Food preparation and nutrition

Food, nutrition, and health:

- ☐ Nutrients including protein, fats, carbohydrates, vitamins, minerals, and water.
- ☐ Nutritional needs and health, including making informed choices for a varied and balanced diet, energy needs, how to carry out a nutritional analysis, diet related health conditions.

Food science:

- ☐ Cooking a food and heat transfer Including. Why food is cooked and how heat is transferred to food? Selecting appropriate cooking methods.
- ☐ Functional and chemical properties of food. Including: The role of proteins. Carbohydrates, fats, and oils and raising agents within recipes.

Food safety:

- ☐ Food spoilage and contamination, including microorganisms and enzymes, the signs of food spoilage, the use of microorganisms in food production, bacterial contamination, the principles are food safety when buying, storing, preparing, cooking, and serving food.

Food choices:

- ☐ Factors that influence food choice Including: nutrition, culture and tradition, ethical and moral beliefs, cost, medical conditions, celebrations and occasions, lifestyle factors, health, and physical activity levels.

Geography

Natural Hazards:

- ☐ Tectonics
- ☐ Weather
- ☐ Climate Change

Physical landscapes:

- ☐ Rivers
- ☐ Coasts

Urban issues:

- ☐ Urban World (Rio)
- ☐ UK urban change (Bristol)
- ☐ Sustainability (Frieburg)

Resource management:

- ☐ Food

Geology

- ☐ Minerals
- ☐ Sedimentary rocks
- ☐ Igneous rocks
- ☐ Metamorphic rocks
- ☐ Deformational structures
- ☐ Geological time
- ☐ Origins of life

History

- ❑ Medicine Through Time 1250-Modern day
 - Medieval Medicine 1250-1500
 - Renaissance Medicine 1500-1700
 - Early Modern 1700-1900
 - Modern Medicine 1900-today
- ❑ Anglo-Saxon and Norman England
 - Anglo Saxon and Norman England
 - William in power
 - Norman England 1066-88
- ❑ The American West
 - The Indigenous Peoples
 - Early Settlement in the West
 - Settlement on the Great Plains
 - Conflict
 - End of the Indigenous way of life

Music

AOS 2 – Concerto Through Time

- ☐ Baroque Concerto Grosso
- ☐ Baroque Solo Concerto
- ☐ Classical Solo Concerto
- ☐ Romantic Solo Concerto

AOS 3 – Rhythms of the World

- ☐ Indian Classical Music
- ☐ Punjabi Bhangra
- ☐ Greek Folk Music
- ☐ Israel & Palestine Music
- ☐ African Music
- ☐ Salsa
- ☐ Calypso & Steel Pans

AOS 4 – Film & Game Music

- ☐ Film Music
- ☐ Game Music

AOS 5 – Popular Music

- ☐ Rock & Roll
- ☐ Rock Anthems
- ☐ Pop Ballads
- ☐ Solo Artists from 1990s to the Present Day

RPE

- ❑ **Christianity Beliefs:** God, Trinity, Jesus, Salvation, Afterlife
- ❑ **Christianity Practices:** Worship, Sacraments, Festivals, Church
- ❑ **Judaism Beliefs:** God, Covenant, Law, Messiah, Afterlife
- ❑ **Judaism Practices:** Synagogue, Shabbat, Festivals, Food, Rites
- ❑ **Ethics – Relationships:** Family, Marriage, Divorce, Gender, Sex, Equality

Sports studies

Topic Area 1

- User groups
- Barriers to participation
- Solutions to barriers
- Factors that impact popularity of sport- PAMPERSS

Topic Area 2

- Sport Values- NETFICT
- Olympic Values – Excellence, Friendship & Respect
- Paralympic Values- Courage Determination, Inspiration & Equality
- The Rings
- The Olympic Creed
- Sports Etiquette
- Performance Enhancing Drugs in Sport

Topic Area 3

- Features of a main Sporting Event- Regular, One off & Regular and Reoccurring
- Positive and negative aspects of hosting a major sporting event- short term, medium term & long term

Spanish

Diviértete

- Talking about life online
- Talking about sports and free time activities
- Arranging to go out
- Saying what you did last weekend
- Talking about days that went wrong

Viajes

- Describing travel plans
- Festivals in the Spanish speaking world
- Talking about a past holiday
- Describing where you stayed
- Talk about a future holiday

Mi gente , Mi mundo

- Describing people (personality and physical)
- Talking about a favourite celebrity
- Talking about friendships and relationships with others
- Talking about identity and what is important to you
- Talking about problems and giving advice

Mi Estilo de vida

- Describing healthy routines
- Talking about meal times and food trends
- Comparing old and new habits
- Talking about illness and injuries
- Making future plans for health and well-being

A Clase

- Talking about a typical day in school
- Talking about your studies
- Talking about how you would change your school
- Talking about students and teachers at school
- Describing a past school trip

Mi barrio y yo

- Describing cities
- Describing how a city or town has changed
- Describing shopping preferences
- Giving preferences about where you live
- Talking about your area

Un mundo mejor para todos

- Talking about how you help in your community