

GCSE Revision Topics by Subject – 2026

English Language

Paper 1	Paper 2
Fiction and Creative Writing	Non-Fiction and Viewpoint Writing
1. Language analysis (Q2)	1. Comparing texts using inferences (Q2)
2. Structure analysis (Q3)	2. Language Analysis (Q3)
3. Evaluation (Q4)	3. Comparing writers; viewpoints and perspectives (Q4)
Writing	Writing - Text types to revise
Descriptive writing skills: Drop, shift, zoom in, zoom out	Letter (formal and informal)
Narrative writing - non-linear narrative structures	Article
Present-Flashback A-Flashback B-Present	Speech
	Blog entry
	Essay

English Literature

Paper 1	Paper 2
Macbeth	An Inspector Calls
Characters:	Characters:
Macbeth	Mr Birling
Lady Macbeth	Mrs Birling
Macbeth and Lady Macbeth's relationship	Sheila Birling
Macduff and Banquo	Eric Birling
	Gerald Croft
Themes:	Eva Smith
Power	Inspector Goole
Guilt	
Leadership / What it takes to be a good king	Themes:
The effects of the supernatural	Social responsibility
Fate and free will	Guilt
	Power
A Christmas Carol	Relationships between characters
Characters:	Older vs younger generations and their attitudes
Scrooge	Inequality or unfairness in society
Fred	How characters do or don't change
Fezziwig	Attitudes towards social class
The Cratchits	Attitudes towards women
Ignorance and Want	
Marley's Ghost	Power and Conflict Poetry
The Ghosts of Christmas	Poems:
	Ozymandias – Percy Bysshe Shelley
Themes:	London – William Blake
	Extract from, The Prelude – William Wordsworth
Redemption	

Isolation and loneliness	My Last Duchess – Robert Browning
Family	The Charge of the Light Brigade – Alfred Lord Tennyson
Christmas	Exposure – Wilfred Owen
Kindness	Storm on the Island – Seamus Heaney
Selfishness and greed	Bayonet Charge – Ted Hughes
The effects of the supernatural	Remains – Simon Armitage
Social responsibility	Poppies – Jane Weir
	War Photographer – Carol Ann Duffy
	Tissue – Imtiaz Dharker
	The Emigrée – Carol Rumens
	Checking Out Me History – John Agard
	Kamikaze – Beatrice Garland
	Themes to compare poems:
	Power
	Conflict
	Effects of conflict
	Power of memories
	Power of places
	Power and conflict of identity
	Unseen Poetry
	Practice analysing the poet's ideas in a range of unseen poems in your revision booklets from your teacher.
	Focus on methods: metaphor, personification, simile, imagery, juxtaposition, caesura, enjambment, stanza length
	Consider how the poets ideas about the theme develop or change, and why

Maths

Title	Grade (ish)
Fraction Operations	4
Calculations with Money	3
Direct Proportion	3
Share into a Ratio	3
Using a Calculator	3
Fraction of an Amount	2
Find Probability	1
Fractions, Decimals, Percentages	1
Like Terms	1

Averages from Tables/Diagrams	4
Factorising (One or Two Brackets)	4
Linear Equation (2 or more steps)	4
Time Calculations	3
Write as a Ratio	3
Metric Unit Conversions	2
Percentage of Amount	2
Factors and Multiples	1
Rounding	1
Form and Solve Equation	5
Quadratic Graphs	4
Speed, Distance, Time	4
Angle Facts	2
Ordering Integers/Decimals	1
Simplify Terms (\times or \div)	1
HCF/LCM	4
Volume of 3D Shapes	4
Substitution	3
Bar Chart	2
Probability of all outcomes sums to 1	2
Write as a Fraction or %	2
Place Value	1
Error Intervals	5
Standard Form Calculations	5
Standard Form Conversions	5
Expand/Simplify	4
Index Laws	4
Reflections	4
Stem and Leaf Diagrams	4
Averages from a List	3
Use Scale on a Map	3
Area of Rectangles	2
Evaluate Indices	2
Change Subject (subject once)	5
Compound Interest	5
SOHCAHTOA	5
Harder Unit Conversions	4
Prime Factorisation	4
Two Way Tables	4
Use Probability to Find Amount	4
Relate Ratio for Fraction/Percentage	3
Area of a Triangle	2
Perimeter	2
Coordinates	1
Probability Scale	1
Written Division	1
Percentage Change (Or Profit)	5
Reverse Percentage	5
Density, Mass, Volume	4
Estimation	4

Surface Area	4
Venn Diagrams	4
Frequency Trees	3
Pictogram	2
Types of Number (Square, Cube, Prime)	2
Naming Shapes	1
Number Machines	1
One Step Equations	1
Written Multiplication	1
Averages Problem Solving	4
Linear Sequences	4
Pythagoras	4
Rotations	4
Scatter Diagrams	4
Conversion Graphs	3
Order Of Operations (BIDMAS)	3
Solve Linear Inequality	3
Listing Outcomes	2
Angles in Parallel Lines	5
Angles in Regular Polygons	5
Bearings	5
Multiple Ratio/Problem Solve with Ratio	5
Probability Tree Diagrams	5
Draw Straight Line Graph	4
Inequality Diagram	3
Plans and Elevations	3
Square roots, Cube roots	3
Writing Expressions	2
Form Equation from Context	5
Linear Simultaneous Equations	5
Distance Time Graphs	4
Frequency Polygons	4
Multiply/Divide Decimals	4
Draw Pie Chart	3
Scale Drawings	3
Measuring Lines/Angles	2
Simplify Ratio	2
Column Vectors	5
Find Equation of a Line	5
Enlargements	4
Interpret Pie Chart	4
Midpoint of a Line	4
Ordering Fractions	4
Similar Lengths	4
Equations of Vertical Or Horizontal Lines	3
Area of Sectors	5
Find Reciprocal	5
Loci	5
Solve Quadratic Equation	5
Solve Quadratic Equation by Factorising	5

Pressure, Force, Area	4
Area of a Circle	3
Parts of a Circle	3
Equivalent Fractions	2
Term-to-term Rule	2
Negative Numbers	1
Convert Units of Area/Volume	5
Quadratic Sequences	5
Inverse Proportion	4
Translations	4
Vertical Line Graph	3
Ordering Numbers in Standard Form	5
Area Trapezium	4
Coordinates problem solve (can include ratio)	4
Fibonacci Sequences	4
Relative Frequency	4
Volume Problem Solving	4
Circumference	3
Faces, Edges, Vertices	3
Inequality (List values)	2
Solving Simultaneous Equations Graphically	2
Tally Chart	2
Exact Trig Values	5
Congruent Shapes	4
Algebraic Language	3
Using Inequality Signs	1
Angles in Irregular Polygons	5
Show lines are Parallel	5
Area Parallelogram	3
Construct Triangle	3
Symmetry	3
Algebraic Fractions (Equations)	8
Algebraic Fractions (Simplify)	8
Algebraic Proof	8
Equation of tangent to circle	8
General Iterative Processes	8
Geometric Proof	8
Iteration (Equations)	8
Non Linear Simultaneous Equation	8
Quadratic Inequalities	8
Speed-Time Graphs	8
Surds Rationalise Denominator	8
Transformations of Graphs	8
Vectors	8
3D Trig/Pythagoras	7
Area of a Triangle (Trig)	7
Change Subject (subject twice)	7
Circle Theorems	7
Completing the Square	7
Composite Functions	7

Cosine Rule	7
Direct/Inverse Proportion	7
Equations of Perpendicular Lines	7
Function Notation	7
Gradient by Drawing a Tangent	7
Higher Index Laws	7
Histograms	7
Inverse Functions	7
Probability of Successive Events	7
Quadratic Formula	7
Recurring Decimals to Fractions	7
Similar Area/Volume	7
Sine Rule	7
Surds Calculations	7
Trig Graphs	7
Upper and Lower Bounds	7
Box Plots	6
Capture, re-capture	6
Cumulative Frequency	6
Equation of Circle	6
Expand Triple Brackets	6
Exponential Graphs	6
Inequality Regions	6
Product Rule for Counting	6
Quartiles	6
Arc Length	5
Geometric Sequences	5
Missing Values in Identities	5
Population Density	4

Science

	Biology	Chemistry	Physics
Paper 1	Cell Biology Organisation Infection & Response Bioenergetics	Atomic structure and the periodic table Bonding, structure, and the properties of matter Quantitative chemistry Chemical changes Energy changes	Energy Electricity Particle Model of Matter Structure
Paper 2	Homeostasis & Response Inheritance Variation & Evolution Ecology	The rate and extent of chemical change Organic chemistry Chemical analysis Chemistry of the atmosphere Using resources	Forces Waves Magnetism and electromagnetism

Paper 1	Paper 2
Physical Factors Affecting Performance (J587/01)	Socio-cultural Issues and Sports Psychology (J587/02)
1. The skeletal system	2.1 Socio-cultural influences
Major bones in the human body	
Functions of the skeleton	Engagement patterns of different social groups
Types of joints (e.g., synovial) and joint structure (ligaments, tendons, cartilage)	(e.g., age, gender, ethnicity, disability and other factors affecting participation)
2. The muscular system	
Major muscle groups	Barriers to participation and influences on sport
Roles of muscles in movement (agonist, antagonist, fixator)	(e.g., cost, access, discrimination, time/work commitments)
3. Movement analysis (biomechanics)	
Lever systems (first, second & third class levers)	Strategies to improve participation
Planes of movement (sagittal, frontal, transverse)	(promotion, provision and access)
Axes of rotation	
4. The cardiovascular system	Commercialisation of sport
Structure and function of the heart and blood vessels	(role of media, sponsorship, the “golden triangle” – sport, media & sponsorship)
Blood flow & double circulatory system	
Definitions: heart rate, stroke volume, cardiac output	Ethical and socio-cultural issues in sport
5. The respiratory system	(sportsmanship vs gamesmanship, performance-enhancing drugs, violence in sport)
Structure and function of lungs/air passages	
Gas exchange at the alveoli	2.2 Sports psychology
Definitions: breathing rate, tidal volume, minute ventilation	
6. Aerobic vs anaerobic exercise	Skill classification and characteristics of skill
Definitions and key differences	(e.g., open/closed skills, basic/complex, self-paced/externally paced)
Practical examples relating intensity & duration	
7. Effects of exercise on body systems	Goal setting
Short-term effects (e.g., increased heart rate, breathing rate)	(including SMART targets — Specific, Measurable, Achievable, Realistic, Time-bound)
Long-term effects (training adaptations)	
	Mental preparation techniques
1. Components of fitness	(e.g., imagery/visualisation, selective attention, mental rehearsal)
e.g., Cardiovascular endurance, strength, flexibility, speed, agility, balance, coordination, power	
2. Principles of training	Types of feedback & guidance
FITT (Frequency, Intensity, Time, Type)	(positive/negative, intrinsic/extrinsic, knowledge of results/performance)
Overload, specificity, progression, reversibility	

3. Training methods	Motivation and arousal
Continuous training	(what drives performers, how arousal affects performance)
Fartlek	
Interval training	2.3 Health, fitness and well-being
Circuit training	
Weight/resistance training	Definitions of health, fitness and well-being
Plyometrics	Physical, emotional and social benefits of physical activity
HIIT (High-Intensity Interval Training)	Consequences of a sedentary lifestyle
4. Optimising training	(e.g., obesity, Type 2 diabetes, coronary heart disease, high blood pressure)
How to apply principles and methods to training programmes	Diet and nutrition
Warm-up & cool-down components and benefits	(balanced diet components, energy use, effect on performance)
5. Preventing injury	Hydration and its importance for performance
Risk factors & injury prevention strategies	Strategies to improve health and fitness
Importance of warm-ups, cool-downs, protective equipment, hazard awareness	

Spanish

Unit 1: Identity and relationships with others
Unit 2: healthy living and lifestyle
Unit 3: Education and work
Unit 4: Free time activities
Unit 5: Customs and celebrations
Unit 6: Celebrity culture
Unit 7: Travel and tourism
Unit 8: Media and technology
Unit 9: The environment and where people live

History

Paper 1: Development Study - Crime and Punishment through time & Historic environment - Whitechapel, 1870-1900: crime, policing and the inner city- 1hr 20 mins
Paper 2: Period study - The American west 1835-1895 & British Depth Study - Anglo Saxon and Norman England 1060-88 – 1hr 50min
Paper 3: In Depth Study - Germany 1918-39 1 hr 30 mins

Geography

Geography Paper 2

All pupils have been given details in lesson and have written notes in their exercise books: Revision topics include the following:

Liverpool Case Study - Environmental issues from Urban Change

Nigeria Case Study - TNCs - Shell Oil, Unilever

Jamaica Case Study - Tourism

Rio De Janeiro Case Study - Air pollution and traffic congestion challenges.

Population, Migration, Urbanization

Inequalities in UK cities

Reducing the 'Development Gap' strategies - Intermediate Technology, Aid.

Skills - Describing patterns on line graphs