

AQA GCSE Combined Science **Revision Checklist**

Biology

Cell Biology		Red	Amber	Green
Cell Structure	https://mmerevise.co.uk/gcse-biology-revision/cell-structure/			
Differentiation and Specialisation	https://mmerevise.co.uk/gcse-biology-revision/differentiation-and-specialisation/			
Microscopy	https://mmerevise.co.uk/gcse-biology-revision/microscopy/			
Cell Division	https://mmerevise.co.uk/gcse-biology-revision/cell-division/			
Culturing Microorganisms	https://mmerevise.co.uk/gcse-biology-revision/culturing-microorganisms/			
Stem Cells	https://mmerevise.co.uk/gcse-biology-revision/stem-cells/			
Diffusion	https://mmerevise.co.uk/gcse-biology-revision/diffusion/			
Exchange Surfaces	https://mmerevise.co.uk/gcse-biology-revision/exchange-surfaces/			
Osmosis	https://mmerevise.co.uk/gcse-biology-revision/osmosis/			
Active Transport	https://mmerevise.co.uk/gcse-biology-revision/active-transport/			

Organisation		Red	Amber	Green
Organisation of Cells	https://mmerevise.co.uk/gcse-biology-revision/organisation-of-cells/			
Enzymes	https://mmerevise.co.uk/gcse-biology-revision/enzymes/			
Digestive Enzymes	https://mmerevise.co.uk/gcse-biology-revision/digestive-enzymes/			
Digestive System	https://mmerevise.co.uk/gcse-biology-revision/the-lungs/			
The Lungs	https://mmerevise.co.uk/gcse-biology-revision/the-lungs/			
Circulatory System	https://mmerevise.co.uk/gcse-biology-revision/circulatory-system/			
The Heart	https://mmerevise.co.uk/gcse-biology-revision/the-heart/			
Components of the Blood	https://mmerevise.co.uk/gcse-biology-revision/components-of-the-blood/			
Cardiovascular Disease	https://mmerevise.co.uk/gcse-biology-revision/cardiovascular-diseases/			
Health Issues	https://mmerevise.co.uk/gcse-biology-revision/health-issues/			
Cancer	https://mmerevise.co.uk/gcse-biology-revision/cancer/			
Plant Tissues and Organs	https://mmerevise.co.uk/gcse-biology-revision/plant-tissues-and-organs/			

Infection and Response		Red	Amber	Green
Pathogens	https://mmerevise.co.uk/gcse-biology-revision/pathogens/			
Disease Examples	https://mmerevise.co.uk/gcse-biology-revision/disease-examples/			
Human Defence Systems	https://mmerevise.co.uk/gcse-biology-revision/human-defence-systems/			
Vaccinations and Drugs	https://mmerevise.co.uk/gcse-biology-revision/vaccinations-and-drugs/			
Developing Drugs	https://mmerevise.co.uk/gcse-biology-revision/developing-drugs/			
Bioenergetics		Red	Amber	Green
Photosynthesis	https://mmerevise.co.uk/gcse-biology-revision/photosynthesis/			
Rate of Photosynthesis	https://mmerevise.co.uk/gcse-biology-revision/rate-of-photosynthesis/			
Respiration	https://mmerevise.co.uk/gcse-biology-revision/respiration/			
Respiration and Exercise	https://mmerevise.co.uk/gcse-biology-revision/respiration-and-exercise/			
Metabolism	https://mmerevise.co.uk/gcse-biology-revision/metabolism/			
Homeostasis and Response		Red	Amber	Green
Homeostasis	https://mmerevise.co.uk/gcse-biology-revision/homeostasis/			

The Nervous System	https://mmerevise.co.uk/gcse-biology-revision/the-nervous-system/			
Endocrine System	https://mmerevise.co.uk/gcse-biology-revision/endocrine-system/			
Control of Blood Glucose	https://mmerevise.co.uk/gcse-biology-revision/control-of-blood-glucose/			
Human Reproduction	https://mmerevise.co.uk/gcse-biology-revision/human-reproduction/			
Feedback Systems (higher only)	https://mmerevise.co.uk/gcse-biology-revision/feedback-systems/			
Inheritance, Variation and Evolution		Red	Amber	Green
DNA	https://mmerevise.co.uk/gcse-biology-revision/dna/			
Reproduction	https://mmerevise.co.uk/gcse-biology-revision/reproduction/			
Meiosis	https://mmerevise.co.uk/gcse-biology-revision/meiosis/			
Genetic Inheritance	https://mmerevise.co.uk/gcse-biology-revision/genetic-inheritance/			
Inherited Disorders	https://mmerevise.co.uk/gcse-biology-revision/inherited-disorders/			
Variation	https://mmerevise.co.uk/gcse-biology-revision/variation/			
Evolution	https://mmerevise.co.uk/gcse-biology-revision/evolution/			

Evidence for Evolution	https://mmerevise.co.uk/gcse-biology-revision/evidence-for-evolution/			
Selective Breeding	https://mathsmadeeasy.co.uk/gcse-biology-revision/selective-breeding/			
Genetic Engineering	https://mmerevise.co.uk/gcse-biology-revision/genetic-engineering/			
Classifying Organisms	https://mmerevise.co.uk/gcse-biology-revision/classifying-organisms/			
Ecology		Red	Amber	Green
Ecosystems	https://mmerevise.co.uk/gcse-biology-revision/ecosystems/			
Investigating Ecosystems	https://mmerevise.co.uk/gcse-biology-revision/investigating-ecosystems/			
Water and Nutrient Cycles	https://mmerevise.co.uk/gcse-biology-revision/water-and-nutrient-cycles/			
Effect of Human Activity on Biodiversity	https://mmerevise.co.uk/gcse-biology-revision/effect-of-humans-on-biodiversity/			
Trophic Levels	https://mmerevise.co.uk/gcse-biology-revision/trophic-levels/			
Chemistry				
Atomic Structure and the Periodic Table		Red	Amber	Green
Atoms	https://mmerevise.co.uk/gcse-chemistry-revision/atoms/			
History of Atomic Structure	https://mmerevise.co.uk/gcse-chemistry-revision/the-history-of-atomic-structure/			

Elements	https://mmerevise.co.uk/gcse-chemistry-revision/elements/			
Chemical Reactions and Compounds	https://mmerevise.co.uk/gcse-chemistry-revision/chemical-reactions-and-compounds/			
Separating Mixtures	https://mmerevise.co.uk/gcse-chemistry-revision/separating-mixtures/			
Periodic Table	https://mmerevise.co.uk/gcse-chemistry-revision/the-periodic-table/			
Trends in the Periodic Table	https://mmerevise.co.uk/gcse-chemistry-revision/trends-in-the-periodic-table/			
Bonding, Structure and Properties of Matter		Red	Amber	Green
States of Matter	https://mmerevise.co.uk/gcse-chemistry-revision/states-of-matter/			
Ionic Bonding	https://mmerevise.co.uk/gcse-chemistry-revision/ionic-bonding/			
Covalent Bonding	https://mmerevise.co.uk/gcse-chemistry-revision/covalent-bonding/			
Giant Structures	https://mmerevise.co.uk/gcse-chemistry-revision/giant-structures/			
Metallic Bonding	https://mmerevise.co.uk/gcse-chemistry-revision/metallic-bonding/			
Quantitative Chemistry		Red	Amber	Green
Relative Formula Mass	https://mmerevise.co.uk/gcse-chemistry-revision/relative-formula-mass/			

Calculating Using Moles (higher only)	https://mmerevise.co.uk/gcse-chemistry-revision/calculations-using-moles/			
Limiting Reactants (higher only)	https://mmerevise.co.uk/gcse-chemistry-revision/limiting-reactants/			
Concentrations of Solutions	https://mmerevise.co.uk/gcse-chemistry-revision/concentrations-of-solutions/			
Chemical Changes		Red	Amber	Green
Metals	https://mmerevise.co.uk/gcse-chemistry-revision/metals/			
Acids and Bases	https://mmerevise.co.uk/gcse-chemistry-revision/acids-and-bases/			
Reactions of Acids	https://mmerevise.co.uk/gcse-chemistry-revision/reactions-of-acids/			
Electrolysis	https://mmerevise.co.uk/gcse-chemistry-revision/electrolysis/			
Energy Changes		Red	Amber	Green
Endothermic and Exothermic Reactions	https://mmerevise.co.uk/gcse-chemistry-revision/endothermic-and-exothermic-reactions/			
The Rate and Extent of Chemical Changes		Red	Amber	Green
Rate of Reaction	https://mmerevise.co.uk/gcse-chemistry-revision/rate-of-reaction/			
Factors that affect Rate of Reaction	https://mmerevise.co.uk/gcse-chemistry-revision/factors-that-affect-rate-of-reaction/			

Reversible Reactions and Equilibria	https://mmerevise.co.uk/gcse-chemistry-revision/reversible-reactions-and-equilibria/			
Organic Chemistry		Red	Amber	Green
Hydrocarbon Compounds	https://mmerevise.co.uk/gcse-chemistry-revision/hydrocarbons-and-alkanes/			
Crude Oil	https://mmerevise.co.uk/gcse-chemistry-revision/crude-oil/			
Chemical Analysis		Red	Amber	Green
Pure Substances and Formulations	https://mmerevise.co.uk/gcse-chemistry-revision/pure-substances-and-formulations/			
Chromatography	https://mmerevise.co.uk/gcse-chemistry-revision/chromatography/			
Chemical Tests	https://mmerevise.co.uk/gcse-chemistry-revision/chemical-tests/			
Chemistry of the Atmosphere		Red	Amber	Green
Composition of the Atmosphere	https://mmerevise.co.uk/gcse-chemistry-revision/the-composition-of-the-atmosphere/			
Greenhouse Gases	https://mmerevise.co.uk/gcse-chemistry-revision/greenhouse-gasses/			
Atmospheric Pollutants	https://mmerevise.co.uk/gcse-chemistry-revision/atmospheric-pollutants/			
Using Resources		Red	Amber	Green
Earth's Natural Resources	https://mmerevise.co.uk/gcse-chemistry-revision/earths-natural-resources/			

Potable Waters	https://mmerevise.co.uk/gcse-chemistry-revision/potable-water/			
Treatment of Waste Water	https://mmerevise.co.uk/gcse-chemistry-revision/treatment-of-waste-water/			
Biological Methods of Extracting Metals (higher only)	https://mmerevise.co.uk/gcse-chemistry-revision/biological-methods-of-extracting-metals/			
Life cycle assessments	https://mmerevise.co.uk/gcse-chemistry-revision/life-cycle-assessments/			
Reducing Use of Resources	https://mmerevise.co.uk/gcse-chemistry-revision/reducing-use-of-resources/			
Physics				
Energy		Red	Amber	Green
Energy Stores and Systems	https://mmerevise.co.uk/gcse-physics-revision/energy-stores-and-systems/			
Energy Calculations	https://mmerevise.co.uk/gcse-physics-revision/energy-calculations/			
Energy Changes	https://mmerevise.co.uk/gcse-physics-revision/energy-changes/			
Power	https://mmerevise.co.uk/gcse-physics-revision/power/			
Conservation of Energy	https://mmerevise.co.uk/gcse-physics-revision/conservation-of-energy/			
Efficiency	https://mmerevise.co.uk/gcse-physics-revision/efficiency/			

Non-renewable Energy Resources	https://mmerevise.co.uk/gcse-physics-revision/non-renewable-energy-sources/			
Renewable Energy Resources	https://mmerevise.co.uk/gcse-physics-revision/renewable-energy-sources/			
Electricity		Red	Amber	Green
Electrical Charge and Current	https://mmerevise.co.uk/gcse-physics-revision/electrical-charge-and-current/			
Potential Difference and Resistance	https://mmerevise.co.uk/gcse-physics-revision/potential-difference-and-resistance/			
Resistors	https://mmerevise.co.uk/gcse-physics-revision/resistors/			
Series and Parallel Circuits	https://mmerevise.co.uk/gcse-physics-revision/series-and-parallel-circuits/			
Mains Electricity	https://mmerevise.co.uk/gcse-physics-revision/mains-electricity/			
Power and Energy Transfer	https://mmerevise.co.uk/gcse-physics-revision/power-and-energy-transfer/			
The National Grid	https://mmerevise.co.uk/gcse-physics-revision/the-national-grid/			
Particle Model of Matter		Red	Amber	Green
States of Matter	https://mmerevise.co.uk/gcse-physics-revision/states-of-matter/			
Density	https://mmerevise.co.uk/gcse-physics-revision/density/			

Specific Latent Heat	https://mmerevise.co.uk/gcse-physics-revision/specific-latent-heat/			
Gases and Pressure	https://mmerevise.co.uk/gcse-physics-revision/gases-and-pressure/			
Atomic Structure		Red	Amber	Green
Atomic Structure	https://mmerevise.co.uk/gcse-physics-revision/atomic-structure/			
Nuclear Radiation	https://mmerevise.co.uk/gcse-physics-revision/nuclear-radiation/			
Radioactive Half Life	https://mmerevise.co.uk/gcse-physics-revision/radioactive-half-life/			
Uses and Risks of Radiation	https://mmerevise.co.uk/gcse-physics-revision/uses-and-risks-of-radiation/			
Forces		Red	Amber	Green
Types of Forces	https://mmerevise.co.uk/gcse-physics-revision/types-of-forces/			
Resultant Force	https://mmerevise.co.uk/gcse-physics-revision/resultant-force/			
Work Done by a Force	https://mmerevise.co.uk/gcse-physics-revision/work-done-by-a-force/			
Elasticity	https://mmerevise.co.uk/gcse-physics-revision/elasticity/			
Pressure	https://mmerevise.co.uk/gcse-physics-revision/pressure/			
Describing Motion	https://mmerevise.co.uk/gcse-physics-revision/describing-motion/			

Motion Graphs	https://mmerevise.co.uk/gcse-physics-revision/motion-graphs/			
Newton's Laws of Motion	https://mmerevise.co.uk/gcse-physics-revision/newtons-laws-of-motion/			
Braking	https://mmerevise.co.uk/gcse-physics-revision/braking/			
Momentum (higher only)	https://mmerevise.co.uk/gcse-physics-revision/momentum/			
Waves		Red	Amber	Green
Types of Waves	https://mmerevise.co.uk/gcse-physics-revision/types-of-waves/			
Measuring Waves	https://mmerevise.co.uk/gcse-physics-revision/measuring-waves/			
Electromagnetic Waves	https://mmerevise.co.uk/gcse-physics-revision/electromagnetic-waves/			
Radio Waves (higher only)	https://mmerevise.co.uk/gcse-physics-revision/radio-waves/			
Ultraviolet, X-ray and Gamma Waves	https://mmerevise.co.uk/gcse-physics-revision/ultraviolet-x-ray-and-gamma-rays/			
Microwaves, Infrared and Visible Light	https://mmerevise.co.uk/gcse-physics-revision/microwaves-infrared-and-visible-light/			
Magnetism and Electromagnetism		Red	Amber	Green
Magnets	https://mmerevise.co.uk/gcse-physics-revision/magnets/			

Electromagnetism	https://mmerevise.co.uk/gcse-physics-revision/electromagnetism/			
The Motor Effect (higher only)	https://mmerevise.co.uk/gcse-physics-revision/the-motor-effect/			
The Generator Effect (higher only)	https://mmerevise.co.uk/gcse-physics-revision/the-generator-effect/			
Transformers (higher only)	https://mmerevise.co.uk/gcse-physics-revision/transformers/			
Scientific Skills				
Scientific Methods		Red	Amber	Green
Exam Question Help	https://mmerevise.co.uk/gcse-science-revision/exam-question-help/			
Rounding and Significant Figures	https://mmerevise.co.uk/gcse-science-revision/rounding-and-significant-figures/			
Standard Form	https://mmerevise.co.uk/gcse-science-revision/standard-form/			
Unit Conversions	https://mmerevise.co.uk/gcse-science-revision/unit-conversions/			
Rearranging Equations	https://mmerevise.co.uk/gcse-science-revision/rearranging-equations			
Useful Formulae	https://mmerevise.co.uk/gcse-science-revision/useful-formulae/			
Graphs and Data	https://mmerevise.co.uk/gcse-science-revision/graphs-and-data/			

Statistics Calculations	https://mmerevise.co.uk/gcse-science-revision/statistics-calculations/			
Errors and Uncertainty	https://mmerevise.co.uk/gcse-science-revision/errors-and-uncertainties/			
The Scientific Method	https://mmerevise.co.uk/gcse-science-revision/the-scientific-method/			
Peer Review	https://mmerevise.co.uk/gcse-science-revision/peer-review/			
Ethics	https://mmerevise.co.uk/gcse-science-revision/ethics/			
Experimental Design	https://mmerevise.co.uk/gcse-science-revision/experimental-design/			
Thinking Scientifically	https://mmerevise.co.uk/gcse-science-revision/thinking-scientifically/			
Comparing Results	https://mmerevise.co.uk/gcse-science-revision/comparing-results/			
Sampling	https://mmerevise.co.uk/gcse-science-revision/sampling/			
Working Safely in a Lab	https://mmerevise.co.uk/gcse-physics-revision/working-safely-in-a-lab/			
Using Equipment	https://mmerevise.co.uk/gcse-science-revision/using-equipment/			