



## **Science Revision Audit**

Use this audit to check which topics you feel confident with, which ones you need more practice on, and which ones you're unsure about. This will help you focus your revision time more effectively.

<b>Topic</b>			
<b>Biology</b>	<b>Not sure</b>	<b>Needs Practice</b>	<b>Confident</b>
Cell structure and transport			
Cell division (mitosis)			
Organisation (tissues, organs, systems)			
The digestive system & enzymes			
The circulatory system (heart, blood, blood vessels)			
Respiration (aerobic & anaerobic)			
Photosynthesis			
The nervous system & reflexes			
Homeostasis (temperature, water balance, blood glucose)			

Please visit [www.GCSEsaturdayschool.co.uk](http://www.GCSEsaturdayschool.co.uk) for information about our fantastic Saturday and holiday courses for GCSE pupils.

<b>Biology</b>	<b>Not sure</b>	<b>Needs Practice</b>	<b>Confident</b>
Hormones & the endocrine system			
Inheritance, variation, and evolution (DNA, genetics, natural selection)			
Ecology (ecosystems, cycles, biodiversity, human impact)			
Plant hormones & responses			
Brain structure and function			
Kidney structure & function (excretion and osmoregulation)			
Protein synthesis & genetic engineering			
Cloning and biotechnology			

Please visit [www.GCSEsaturdayschool.co.uk](http://www.GCSEsaturdayschool.co.uk) for information about our fantastic Saturday and holiday courses for GCSE pupils.



## **Science Revision Audit**

Use this audit to check which topics you feel confident with, which ones you need more practice on, and which ones you're unsure about. This will help you focus your revision time more effectively.

<b>Chemistry</b>	<b>Not sure</b>	<b>Needs Practice</b>	<b>Confident</b>
Atomic structure and the periodic table			
Structure and bonding (ionic, covalent, metallic)			
Properties of materials (metals, alloys, polymers, nanoparticles)			
Chemical calculations (relative masses, moles)			
Chemical changes (reactions of acids, electrolysis, reactivity series)			
Energy changes (endothermic & exothermic reactions)			
Rates of reaction and factors affecting them			
Organic chemistry basics (hydrocarbons, alkanes/alkenes, crude oil, fuels)			
Chemical analysis (purity, chromatography, tests for gases/ions)			

<b>Chemistry</b>	<b>Not sure</b>	<b>Needs Practice</b>	<b>Confident</b>
The Earth's atmosphere (composition, evolution, greenhouse gases, climate change)			
The Earth's resources (finite vs renewable, water treatment, sustainability)			
Transition metals & their properties			
More organic chemistry (alcohols, carboxylic acids, esters, polymers)			
Chemical equilibria (Le Chatelier's principle)			
Strong vs weak acids			
More quantitative chemistry (titrations, gas volume calculations, atom economy)			

Please visit [www.GCSEsaturdayschool.co.uk](http://www.GCSEsaturdayschool.co.uk) for information about our fantastic Saturday and holiday courses for GCSE pupils.



## **Science Revision Audit**

Use this audit to check which topics you feel confident with, which ones you need more practice on, and which ones you're unsure about. This will help you focus your revision time more effectively.

<b>Physics</b>	<b>Not sure</b>	<b>Needs Practice</b>	<b>Confident</b>
Energy stores and transfers			
Work, power, and efficiency			
Particle model of matter (states, density, specific heat capacity)			
Atomic structure and radiation (isotopes, half-life, nuclear radiation)			
Forces (Newton's laws, motion, momentum)			
Waves (properties, sound, light, electromagnetic spectrum)			
Electricity (current, voltage, resistance, circuits, domestic electricity)			
Magnetism and electromagnetism (magnets, electromagnets, motors)			

Please visit [www.GCSEsaturdayschool.co.uk](http://www.GCSEsaturdayschool.co.uk) for information about our fantastic Saturday and holiday courses for GCSE pupils.

Physics	Not sure	Needs Practice	Confident
Gas laws & pressure in gases			
Moments, levers, and gears			
Turning forces and stability			
Lenses, optics, and the visible spectrum			
Ultrasound and seismic waves			
The motor effect, generators, and transformers			
Space physics (life cycle of stars, red-shift, expanding universe)			

Please visit [www.GCSEsaturdayschool.co.uk](http://www.GCSEsaturdayschool.co.uk) for information about our fantastic Saturday and holiday courses for GCSE pupils.