## Example Revision Timetable (for April/May 2023 Mocks)

Titles taken from myGCSEscience video titles.

	h January	17 <sup>th</sup> January	18 <sup>th</sup> January	19 <sup>th</sup> January	20 <sup>th</sup> January	21 <sup>st</sup> January	22 <sup>nd</sup> January
•	Eukaryotic and Prokaryotic Cells Energy change sin a system	<ul> <li>Specialised Cells</li> <li>Atoms, elements, compound, mixtures</li> </ul>	<ul><li>Separating mixtures</li><li>Power</li></ul>	<ul> <li>Orders of         Magnitude and         Standard Form</li> <li>Conservation         and dissipation         of energy</li> </ul>	<ul><li>Microscopes and Magnification</li><li>Scientific models of the atom</li></ul>	<ul> <li>Atomic Structure</li> <li>National and global energy resources</li> </ul>	Circuit symbols
23'	d January	24 <sup>th</sup> January	25 <sup>th</sup> January	26 <sup>th</sup> January	27 <sup>th</sup> January	28 <sup>th</sup> January	29 <sup>th</sup> January
•	Chromosomes	Electronic Structure	Stem Cells	• Diffusion	• Group 0 - The	• Osmosis	Active Transport
	and Mitosis	Introduction to	<ul> <li>Resistors</li> </ul>	The Periodic	Noble Gases	<ul> <li>Investigating</li> </ul>	• Group 1 - The
•	Relative Atomic	Electricity		Table	<ul> <li>Series and</li> </ul>	resistance in	Alkali Metals
	Mass				Parallel Circuits	circuits	
30 <sup>t</sup>	<sup>h</sup> January	31 <sup>st</sup> January	1 <sup>st</sup> February	2 <sup>nd</sup> February	3 <sup>rd</sup> February	4th February	5 <sup>th</sup> February
•	Group 7 -	<ul> <li>An Introduction to</li> </ul>	<ul> <li>Enymes in the</li> </ul>	<ul> <li>Ionic Bonding</li> </ul>	<ul> <li>Cardiovascular</li> </ul>	The Circulatory	<ul> <li>Metallic Bonding</li> </ul>
	Halogens	Enzymes	Digestive System	<ul> <li>The National</li> </ul>	Disease	System	
•	Domestic uses	<ul> <li>Power and energy</li> </ul>		Grid		<ul> <li>Covalent Bonding</li> </ul>	
	and safety	transfers					
6 <sup>th</sup>	February	7 <sup>th</sup> February	8 <sup>th</sup> February	9 <sup>th</sup> February	10 <sup>th</sup> February	11 <sup>th</sup> February	12 <sup>th</sup> February
•	Health and Risk	<ul> <li>Transpiration in</li> </ul>	<ul> <li>Properties of ionic,</li> </ul>	<ul> <li>Organisation in</li> </ul>	<ul> <li>Preventing the</li> </ul>	<ul> <li>Graphene and</li> </ul>	<ul> <li>Bacterial, fungal,</li> </ul>
	Factors	plants	covalent and	plants	spread of	fullerenes	viral and protist
•	Density	<ul> <li>Solids, liquids and</li> </ul>	metallic structures	Specific heat	pathogens	Particle model	diseases
		gases	<ul> <li>Solids, liquids and</li> </ul>	capacity and	Giant covalent	and pressure	Atoms and
			gases	specific latent	structures		isotopes
10	h Cobruges	14 <sup>th</sup> February	15 <sup>th</sup> February	heat	17 <sup>th</sup> Fobruary	10 <sup>th</sup> Fobruary	19 <sup>th</sup> February
13	<sup>h</sup> February Immunity and	Conservation of	<ul><li>Fighting diseases</li></ul>	<ul><li>16<sup>th</sup> February</li><li>Relative formula</li></ul>	17 <sup>th</sup> February  • Half-life	18 <sup>th</sup> February  Radioactive	<ul><li>Photosynthesis</li></ul>
	vaccination	mass and balanced	with drugs		• пан-ше	contamination	<ul><li>Mass Changes</li></ul>
	vacciliation	chemical equations	<ul> <li>Radioactive decay</li> </ul>	mass		CONTAININATION	• IVIASS CHANGES
		The development	Radioactive decay				
		of the model of the					
		atom					
		atom					

20 <sup>th</sup> February	<ul> <li>21<sup>st</sup> February</li> <li>Investigating the rate of photosynthesis</li> </ul>	<ul> <li>22<sup>nd</sup> February</li> <li>The Rate of         Photosynthesis –             Limiting Factors     </li> <li>Concentration in         g/dm3     </li> </ul>	23 <sup>rd</sup> February	<ul> <li>24<sup>th</sup> February</li> <li>Respiration and Metabolism</li> <li>Energy changes in a system</li> </ul>	The effect of exercise on the body	26 <sup>th</sup> February • Power
<ul> <li>27<sup>th</sup> February</li> <li>Eukaryotic and Prokaryotic Cells</li> <li>Conservation and dissipation of energy</li> </ul>	<ul> <li>28<sup>th</sup> February</li> <li>Specialised Cells</li> <li>The reactivity of metals</li> </ul>	1st March Displacement reactions National and global energy resources	<ul> <li>2<sup>nd</sup> March</li> <li>Orders of         Magnitude and         Standard Form</li> <li>Circuit symbols</li> </ul>	<ul> <li>3<sup>rd</sup> March</li> <li>Microscopes and Magnification</li> <li>Extracting metals</li> </ul>	<ul> <li>4<sup>th</sup> March</li> <li>Reactions of acids</li> <li>Introduction to electricity</li> </ul>	5 <sup>th</sup> March • Resistors
6 <sup>th</sup> March • Chromosomes and Mitosis • Making salts	7 <sup>th</sup> March  The pH scale and neutralisation  Series and Parallel Circuits	8 <sup>th</sup> March • Stem Cells • Investigating resistance in circuits	9 <sup>th</sup> March • Diffusion	<ul><li>10<sup>th</sup> March</li><li>Domestic uses and safety</li></ul>	<ul> <li>11<sup>th</sup> March</li> <li>Osmosis</li> <li>Power and energy transfers</li> </ul>	<ul> <li>12<sup>th</sup> March</li> <li>Active Transport</li> <li>Electrolysis of molten salts</li> </ul>
<ul> <li>13<sup>th</sup> March</li> <li>Using electrolysis to extract metals</li> <li>The National Grid</li> </ul>	14 <sup>th</sup> March  • An Introduction to Enzymes	<ul> <li>15<sup>th</sup> March</li> <li>Enzymes in the digestive system</li> <li>Electrolysis of aqueous salts</li> </ul>	16 <sup>th</sup> March  • Exothermic and endothermic reaction	<ul> <li>17<sup>th</sup> March</li> <li>Cardiovascular disease</li> <li>Density</li> </ul>	<ul> <li>18<sup>th</sup> March</li> <li>The Circulatory         System</li> <li>Reaction profile         diagrams</li> </ul>	<ul> <li>19<sup>th</sup> March</li> <li>Solids, liquids and gases</li> </ul>
<ul> <li>20<sup>th</sup> March</li> <li>Health and risk factors</li> <li>Specific heat capacity and specific latent heat</li> </ul>	21 <sup>st</sup> March  Transpiration in plants	22 <sup>nd</sup> March  • Particle model and pressure	<ul> <li>23<sup>rd</sup> March</li> <li>Organisation in plants</li> <li>Atoms and isotopes</li> </ul>	<ul> <li>24<sup>th</sup> March</li> <li>Preventing the spread of pathogens</li> <li>Chemistry Unit 1</li> </ul>	25 <sup>th</sup> March  Chemistry Unit 2  The development of the model of the atom	<ul> <li>26<sup>th</sup> March</li> <li>Bacterial, fungal, viral and protist diseases</li> <li>Radioactive decay</li> </ul>
27 <sup>th</sup> March  Immunity and vaccination  Chemistry Unit 3	28 <sup>th</sup> March • Chemistry Unit 4 • Half-life	<ul> <li>29<sup>th</sup> March</li> <li>Fighting diseases with drugs</li> <li>Radioactive contamination</li> </ul>	<ul> <li>30<sup>th</sup> March</li> <li>Chemistry Unit 5</li> </ul>	31st March • Chemistry Unit 1	1 <sup>st</sup> April	2 <sup>nd</sup> April • Photosynthesis • Chemistry Unit 2

3 <sup>rd</sup> April • Chemistry Unit 3	<ul> <li>4<sup>th</sup> April</li> <li>Investigating the rate of photosynthesis</li> <li>Physics Unit 1</li> </ul>	5 <sup>th</sup> April  The Rate of Photosynthesis – Limiting Factors Chemistry Unit 4	6 <sup>th</sup> April • Chemistry Unit 5 • Physics Unit 2	<ul> <li>7<sup>th</sup> April</li> <li>Respiration and Metabolism</li> <li>Physics Unit 3</li> </ul>	8 <sup>th</sup> April  The effect of exercise on the body Chemistry Unit 1	9 <sup>th</sup> April • Chemistry Unit 2 • Physics Unit 4
<ul> <li>10<sup>th</sup> April</li> <li>Biology Unit 1</li> <li>Physics Unit 1</li> </ul>	<ul> <li>11<sup>th</sup> April</li> <li>Biology Unit 2</li> <li>Chemistry Unit 3</li> </ul>	<ul> <li>12<sup>th</sup> April</li> <li>Chemistry Unit 4</li> <li>Physics Unit 2</li> </ul>	<ul> <li>13<sup>th</sup> April</li> <li>Biology Unit 3</li> <li>Physics Unit 3</li> </ul>	<ul> <li>14<sup>th</sup> April</li> <li>Biology Unit 4</li> <li>Chemistry Unit 5</li> </ul>	<ul> <li>15<sup>th</sup> April</li> <li>Chemistry Unit 1</li> <li>Physics Unit 4</li> </ul>	<ul> <li>16<sup>th</sup> April</li> <li>Biology Unit 1</li> <li>Physics Unit 1</li> </ul>
17 <sup>th</sup> April  Biology Unit 2  Chemistry Unit 2	18 <sup>th</sup> April • Chemistry Unit 3 • Physics Unit 2	19 <sup>th</sup> April <ul><li>Biology Unit 3</li><li>Physics Unit 1</li></ul>	20 <sup>th</sup> April  Biology Unit 4  Chemistry Unit 4	21st April Chemistry Unit 5 Physics Unit 4	<ul> <li>22<sup>nd</sup> April</li> <li>Biology Units 1/2</li> <li>Physics Revision</li> </ul>	23 <sup>rd</sup> April  Biology Units 3/4  Chemistry Revision
24 <sup>th</sup> April Mocks	25 <sup>th</sup> April Mocks	26 <sup>th</sup> April Mocks	27 <sup>th</sup> April Mocks	28 <sup>th</sup> April Mocks	29 <sup>th</sup> April Mocks	30 <sup>th</sup> April Mocks

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