

# AQA GCSE (9-1) COMBINED SCIENCE Required Practicals revision guide – Mr Gill 2024

Use this checklist to **HELP YOU REVISE**. Follow the links to watch the videos of each practical **BEFORE** each exam.

BIOLOGY P1: 10/05am P2: 07/06pm		CHEMISTRY P1: 17/05am P2: 11/06pm		PHYSICS P1: 22/05am P2: 14/06pm	
<a href="https://www.youtube.com/watch?v=SX6mow1AExI">Paper 1 https://www.youtube.com/watch?v=SX6mow1AExI</a>	4.1.1.5 Microscopy	<a href="https://www.youtube.com/watch?v=qIOMlwBoe_4">Paper 1 https://www.youtube.com/watch?v=qIOMlwBoe_4</a>	5.4.2.3 Making salts	<a href="https://www.youtube.com/watch?v=loeRLKNeUsc">Paper 1 https://www.youtube.com/watch?v=loeRLKNeUsc</a>	6.1.1.3 Specific heat capacity
<a href="https://www.youtube.com/watch?v=oiexYUqm_xE">Paper 1 https://www.youtube.com/watch?v=oiexYUqm_xE</a>	4.1.3.2 Osmosis	<a href="https://www.youtube.com/watch?v=tCHE_7QeRUc">Paper 1 https://www.youtube.com/watch?v=tCHE_7QeRUc</a>	5.4.3.4 Electrolysis	<a href="https://www.youtube.com/watch?v=m_3JrA-sDEg">Paper 1 https://www.youtube.com/watch?v=m_3JrA-sDEg</a>	6.2.1.3 Resistance
<a href="https://www.youtube.com/watch?v=akMLGbnA0gE">Paper 1 https://www.youtube.com/watch?v=akMLGbnA0gE</a>	4.2.2.1 Food tests	<a href="https://www.youtube.com/watch?v=tKxcQYZ2YH8">Paper 1 https://www.youtube.com/watch?v=tKxcQYZ2YH8</a>	5.5.1.1 Temperature changes	<a href="https://www.youtube.com/watch?v=ksPzUjMbBk">Paper 1 https://www.youtube.com/watch?v=ksPzUjMbBk</a>	6.2.1.4 I–V characteristics
<a href="https://www.youtube.com/watch?v=8Yqbu56ImXk">Paper 1 https://www.youtube.com/watch?v=8Yqbu56ImXk</a>	4.2.2.1 Enzymes	<a href="https://www.youtube.com/watch?v=Gl6LVI7oAIU">Paper 2 https://www.youtube.com/watch?v=Gl6LVI7oAIU</a> <a href="https://www.youtube.com/watch?v=ssa3wh3RNt0">https://www.youtube.com/watch?v=ssa3wh3RNt0</a>	5.6.1.2 Rates of reaction	<a href="https://www.youtube.com/watch?v=lvqu6JAbaKc">Paper 1 https://www.youtube.com/watch?v=lvqu6JAbaKc</a>	6.3.1.1 Density
<a href="https://www.youtube.com/watch?v=id0aO_OdFwA">Paper 1 https://www.youtube.com/watch?v=id0aO_OdFwA</a>	4.4.1.2 Photosynthesis	<a href="https://www.youtube.com/watch?v=pnTGNAfu6GE">Paper 2 https://www.youtube.com/watch?v=pnTGNAfu6GE</a>	5.8.1.3 Chromatography	<a href="https://www.youtube.com/watch?v=QQCJeAqBumE">Paper 2 https://www.youtube.com/watch?v=QQCJeAqBumE</a>	6.5.3 Force and extension
<a href="https://www.youtube.com/watch?v=Ws5qVXYHRnQ">Paper 2 https://www.youtube.com/watch?v=Ws5qVXYHRnQ</a>	4.5.2.1 Reaction time	<a href="https://www.youtube.com/watch?v=loeRLKNeUsc">Paper 2 https://www.youtube.com/watch?v=loeRLKNeUsc</a>	5.10.1.2 Water purification	<a href="https://www.youtube.com/watch?v=J9-J0cFQCrE">Paper 2 https://www.youtube.com/watch?v=J9-J0cFQCrE</a>	6.5.6.2.2 Acceleration
<a href="https://www.youtube.com/watch?v=ipTvsEVjuQQ">Paper 2 https://www.youtube.com/watch?v=ipTvsEVjuQQ</a>	4.7.2.1 Field investigations			<a href="https://www.youtube.com/watch?v=OY0IXHPo_nM">Paper 2 https://www.youtube.com/watch?v=OY0IXHPo_nM</a>	6.6.1.2 Waves
				<a href="https://www.youtube.com/watch?v=LFwio38EK9s">Paper 2 https://www.youtube.com/watch?v=LFwio38EK9s</a>	6.6.2.2 Radiation and absorption