

# Year 13 Assessment Checklist 2025

SPECIFICATION: <https://www.ocr.org.uk/images/171720-specification-accredited-a-level-gce-chemistry-a-h432.pdf>

PAST PAPERS: <https://www.ocr.org.uk/qualifications/as-and-a-level/chemistry-a-h032-h432-from-2015/assessment/>

Subject: Chemistry		Paper 3: Unified Chemistry	Duration 1 hrs 30 minutes 70 marks
What to revise:		How to revise it:	
1	Module 1: Development of practical skills in chemistry	<ul style="list-style-type: none"> <li>• See A-Level Chemistry Revision Guide provided by Miss Wood</li> <li>• Practice questions and exam questions in text book</li> <li>• Revisit notes and create revision resources</li> <li>• PowerPoints and resources (practice questions, topic checklists, end of topic assessments) on Teams</li> <li>• Seneca and Uplearn</li> <li>• 'MaChemGuy', 'Dr Beattie's Chemistry Essentials', 'CK Chemistry' YouTube channels</li> <li>• Chemguide.co.uk and knockhardy.org.uk for revision notes</li> <li>• Study mind, physics and maths tutor, OCR website for past papers</li> </ul>	
2	Module 2: Foundations in Chemistry	<ul style="list-style-type: none"> <li>• See A-Level Chemistry Revision Guide provided by Miss Wood</li> <li>• Practice questions and exam questions in text book</li> <li>• Revisit notes and create revision resources</li> <li>• PowerPoints and resources (practice questions, topic checklists, end of topic assessments) on Teams</li> <li>• Seneca and Uplearn</li> <li>• 'MaChemGuy', 'Dr Beattie's Chemistry Essentials', 'CK Chemistry' YouTube channels</li> <li>• Chemguide.co.uk and knockhardy.org.uk for revision notes</li> <li>• Study mind, physics and maths tutor, OCR website for past papers</li> </ul>	
3	Module 3: Periodic table and energy	<ul style="list-style-type: none"> <li>• See A-Level Chemistry Revision Guide provided by Miss Wood</li> <li>• Practice questions and exam questions in text book</li> <li>• Revisit notes and create revision resources</li> <li>• PowerPoints and resources (practice questions, topic checklists, end of topic assessments) on Teams</li> <li>• Seneca and Uplearn</li> <li>• 'MaChemGuy', 'Dr Beattie's Chemistry Essentials', 'CK Chemistry' YouTube channels</li> <li>• Chemguide.co.uk and knockhardy.org.uk for revision notes</li> <li>• Study mind, physics and maths tutor, OCR website for past papers</li> </ul>	
4	Module 4: Core organic chemistry	<ul style="list-style-type: none"> <li>• See A-Level Chemistry Revision Guide provided by Miss Wood</li> <li>• Practice questions and exam questions in text book</li> <li>• Revisit notes and create revision resources</li> <li>• PowerPoints and resources (practice questions, topic checklists, end of topic assessments) on Teams</li> <li>• Seneca and Uplearn</li> <li>• 'MaChemGuy', 'Dr Beattie's Chemistry Essentials', 'CK Chemistry' YouTube channels</li> <li>• Chemguide.co.uk and knockhardy.org.uk for revision notes</li> </ul>	

		<ul style="list-style-type: none"> <li>Study mind, physics and maths tutor, OCR website for past papers</li> </ul>
5	<p>Module 5: Physical chemistry and transition elements</p> <p><b>These topics only:</b></p> <ul style="list-style-type: none"> <li>Reaction rates</li> <li>Equilibrium</li> <li>Acids and bases</li> <li>Enthalpy, entropy and free energy</li> <li>Redox and electrode potentials</li> </ul>	<ul style="list-style-type: none"> <li>See A-Level Chemistry Revision Guide provided by Miss Wood</li> <li>Practice questions and exam questions in text book</li> <li>Revisit notes and create revision resources</li> <li>PowerPoints and resources (practice questions, topic checklists, end of topic assessments) on Teams</li> <li>Seneca and Uplearn</li> <li>'MaChemGuy', 'Dr Beattie's Chemistry Essentials', 'CK Chemistry' YouTube channels</li> <li>Chemguide.co.uk and knockhardy.org.uk for revision notes</li> <li>Study mind, physics and maths tutor, OCR website for past papers</li> </ul>
6	<p>Module 6: Organic chemistry and analysis</p> <p><b>These topics only:</b></p> <ul style="list-style-type: none"> <li>Aromatic compounds and carbonyls</li> <li>Nitrogen compounds and polymers</li> <li>Organic synthesis and practical techniques</li> </ul>	<ul style="list-style-type: none"> <li>See A-Level Chemistry Revision Guide provided by Miss Wood</li> <li>Practice questions and exam questions in text book</li> <li>Revisit notes and create revision resources</li> <li>PowerPoints and resources (practice questions, topic checklists, end of topic assessments) on Teams</li> <li>Seneca and Uplearn</li> <li>'MaChemGuy', 'Dr Beattie's Chemistry Essentials', 'CK Chemistry' YouTube channels</li> <li>Chemguide.co.uk and knockhardy.org.uk for revision notes</li> <li>Study mind, physics and maths tutor, OCR website for past papers</li> </ul>