

A Level Chemistry

Part A - Bridging Work Task

This is a fantastic opportunity to expand your understanding of Chemistry as you prepare for enrolment and start at Franklin in September.

Please complete the work and bring a copy to your enrolment, either printed or electronically.

The work will take around **2 hours**, so plan your time to best suit you.

How do I complete and submit my task?	<p>Complete the tasks on paper/handwritten or digitally and bring a copy either paper or electronically to your enrolment appointment, also take this to your first lesson in September.</p> <p>If you did not attend the Taster Day don't worry – this isn't essential for completing this work but, please ensure that you have completed this bridging work.</p>
Introduction to your Bridging Task	<p>In preparation for A Level Chemistry at Franklin the following task will require you to cement and broaden your understanding of the fundamentals of chemistry.</p> <p>On taster day we looked at practically determining RFM and now you will practice these molar calculations which are essential in every Chemistry topic throughout A-level.</p>
Task details	<p>Please follow the link to the worksheets which need completing:</p> <p><u>A-level Chemistry Bridging Work</u></p> <p>Please put your answers into this form before enrolment:</p>

	<p>A-Level Chemistry Bridging work - Quiz</p> 
Resources to help you with the Bridging Task	<p>A-level Bridging work playlist.</p>
Extension Tasks	
Extension Tasks to stretch and challenge you	<p>If you have completed the above to the best of your ability, feel free to try this extension task (<i>this is optional</i>):</p> <p>Molar Calculations quiz</p>
Massive Open Online Courses (MOOCs)	<p>You might enrol on these online courses and complete the following to push you a little further (this is optional):</p> <ul style="list-style-type: none"> • Advanced Chemistry • Biomolecules • Chemistry of Cooking

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Part B – Preparing for Studying at Franklin

A fantastic opportunity to widen your understanding of the course.

Examining Board and Specification	<p>Exam Board - OCR A-level Chemistry A.</p> <p>Content is in six modules:</p> <ul style="list-style-type: none">• Module 1 – Development of practical skills in chemistry• Module 2 – Foundations in chemistry• Module 3 – Periodic table and energy• Module 4 – Core organic chemistry• Module 5 – Physical chemistry and transition elements• Module 6 – Organic chemistry and analysis <p>Assessment:</p> <ul style="list-style-type: none">• 12 required assessed practical's (pass/fail)• 3 examinations at the end of the Course
Preparing for the course	<p>Head start to A-level chemistry workbook - We would recommend purchasing and completing this book.</p> <p>Free recourses can be found:</p> <p>Specification and Past Papers</p> <p>Topic based questions and notes</p> <p>Video tutorials</p> <p>A level Chemistry resources site</p> <p>Textbook</p>