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?	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. 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.
Introduction to your Bridging Task	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. 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.
Task details	Please follow the link to the worksheets which need completing: **A-level Chemistry Bridging Work**
Resources to help you with the Bridging Task	A-level Bridging work playlist.
Extension Tasks	
Extension Tasks to stretch and challenge you	If you have completed the above to the best of your ability, feel free to try this extension task (*this is optional*):

	Molar Calculations quiz
Massive Open Online Courses **(MOOCs)**	You might enrol on these online courses and complete the following to push you a little further (this is optional): • 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	Exam Board - OCR A-level Chemistry A. Content is in six modules: • 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 Assessment: • 12 required assessed practical's (pass/fail) • 3 examinations at the end of the Course
Preparing for the course	Head start to A-level chemistry workbook - We would recommend purchasing and completing this book. Free recourses can be found: Specification and Past Papers

	Topic based questions and notes Video tutorials A level Chemistry resources site Textbook