

Assessment Rationale for Year 13 A-level Chemistry

This year students will receive grades awarded and determined by teachers, with students only assessed on what they have been taught and based on the standard at which they are performing. Teachers have been asked to draw on a range of evidence when determining grades, including the optional use of questions provided by exam boards, as well as mock exams, in-class tests and results from workshops.

The Process for awarding a Teacher Assessment Grade (TAG) for A-level Chemistry

- At JM6, A-level Chemistry is taught by 2 experienced Chemistry teachers who have taught A-level Chemistry for a combined number of 16 years, teaching both new and old specifications and have experience with a number of exam boards.
- A-level Chemistry has 3 written exam papers and a practical endorsement based on in class practical investigations. All students this year have passed the practical endorsement.
- Throughout the course, the Chemistry department keeps records of data in order to calculate performance.
- Specification weighting of the 3 exam components are considered when calculating performance.

TAG Grades 2021

- The range of evidence used ensures that all Assessment Objectives are covered. Furthermore, all syllabus components will be considered when calculating the TAG. The evidence used and weighting will be as follows:

Component	Expected Evidence	Type of Assessment	Approximate weighting of component	Overall weighting to final TAG
Paper 1	2019/2020 Year 12 workshops	Open book	10%	30%
	2020/2021 Year 13 workshops	Open book	10%	
	2019/2020 Year 12 test weeks	Unseen	25%	
	2020/2021 Year 13 test weeks	Unseen	25%	
	April/May 2021 Paper 1 assessment	Unseen	30%	
Paper 2	2019/2020 Year 12 workshops	Open book	10%	30%
	2020/2021 Year 13 workshops	Open book	10%	
	2019/2020 Year 12 test weeks	Unseen	25%	
	2020/2021 Year 13 test weeks	Unseen	25%	
	April/May 2021 Paper 2 assessment	Unseen	30%	
Paper 3	2020/2021 Year 13 workshops	Open book	10%	40%
	2020/2021 Year 13 workshops	Open book	10%	
	Exam style questions from Pearson "Edexcel A-level Chemistry Lab Book"	Open book	20%	
	December 2020 Year 13 test week	Unseen	20%	
	April/May 2021 Paper 2 assessment	Unseen	40%	

Other relevant information:

- We appreciate that students have not been able to complete all of the core practical tasks for the A Level Chemistry course and could therefore be disadvantaged by some of the paper 3 questions that require practical method knowledge. We will ensure that questions for the April/May assessments only include material relating to practical tasks that they have carried out in lesson.
- Internal quality assurance of exam papers, marking and assessment will take place to ensure that all judgements are standardised.
- All access arrangements for students will be provided.
- Exam board mark schemes, sample student answers for extended writing questions and previous grade boundaries will all be used as part of the process when making grade judgements.