



AQA GCSE Chemistry – Higher Tier – 8462H:

WBHS Summer 2021 Assessment Record

| Record produced and finalised by: | | | | | | |
|-----------------------------------|-----------------|-------|-----------|--|--|--|
| Head of Department: | ALAN KEEGAN | | | | | |
| Role: | HEAD OF SCIENCE | | | | | |
| Signature: <u>Mulle</u> | 4 | Date: | 5 JULY 21 | | | |
| Second Verifier: | SCARLETT WATTS | | | | | |

HEAD OF CHEMISTRY

Signature:

Role:

Date: 05/07/2021

| | Type of Assessment | AO1 | AO2 | AO3 | Level of Control H, M, L |
|---|--------------------------------|-----|-----|-----|-----------------------------|
| Assessment 1: April 2021 Assessment | Examination | Υ | Υ | Υ | Н |
| Assessment 2: October paper A | Examination | Υ | Υ | Υ | H* |
| Assessment 3: October paper B | Examination completed at home. | Υ | Υ | Υ | L |
| Assessment 4: End of Organic Chemistry topic test (11S1 only) | End of Topic Examination | Υ | Υ | Υ | Н |
| Assessment 5: Year 10 February Test | Examination | Y | Υ | Υ | Н |
| Assessment 6 : Year 10 December Test | Examination | Υ | Υ | Υ | Н |

If an assessment objective has been omitted at subject cohort level please briefly outline the reasons why:-

Assessment 4 - Half of the GCSE Chemistry cohort (11S1) completed assessment 4. 11P1 did not complete this end of topic assessment due to the sudden death of a classmate therefore was inappropriate to assess students directly after receiving this news, National lockdown followed in January so again the students were unable to sit their paper in comparative conditions.

Outline the rationale for the choice of assessment evidence used, i.e. why the evidence above was used and how it supported the grading decision:-

The assessment evidence used covers a comprehensive range of the specification provided by the exam board and reflects all the assessment objectives.

Yr.10 data has been used as part of the holistic approach to awarding grades. This has been especially helpful when considering pre-pandemic performance and adjusting our teaching and learning to address any problems students faced through this extremely challenging period. The data we considered from this year comprises of end of unit tests and homework performance.

^{*}some students were in isolation during this assessment so completed at home under limited control.

Contextually, our centre has been accurate at predicting final grades due to our intensive tracking of progress. If anything, we tend to slightly underestimate (2018 being the most dramatic case in point, but that was the first year the new science syllabus was examined). The predictions are a result of considering progress over the 2 years of the GCSE course as evidenced by the aforementioned **Currently Working At** grades.

Table to show predicted value added and final (awarded) value added (vs FFT50)

| Course | VA Summer 2018 | VA Predicted May 2018 | VA Summer 2019 | VA Predicted May 2019 |
|-----------|----------------|--------------------------|----------------|-----------------------|
| Chemistry | 1.0 | 0.8 | 0.7 | 0.5 |