

AQA A-Level Biology – 7402: WBHS Summer 2021 Assessment Record

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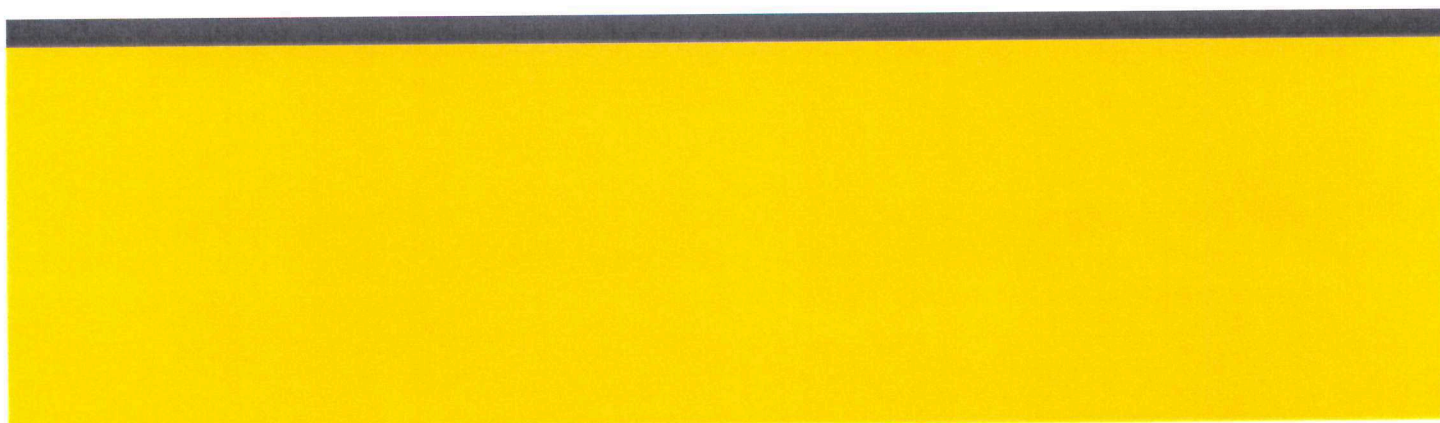
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A LEVEL BIOLOGY OVERVIEW

Rationale

Students are being judged on their overall performance over the two years. We are using some assessments from Year 12, as well as Year 13 assessments (this is in line with guidance provided by Ofqual, based on later assessments being a better representation). The Year 13 assessments will have more weighting. The assessment covers a range of the specification provided by the exam board and reflects all of the assessment objectives.

All students had the opportunity to complete assessments over the two-year period. Some students have missed some due to absence, with regards to the biology opportunities some students chose to not complete the Microsoft forms. Many students did contact to rearrange these and were accommodated.

For all the assessments special consideration has been given, two students in Year 13 get 25% extra time. They have had this for all assessments.

Moderation has always been completed, however more recently we have been more detailed in our plans writing up our details and processes.

Any grade boundaries generated for purposes of reflecting progress in examinations are based on the published boundaries for the exam series (if appropriate) or a direct translation of percentages to our internally produced tests (see below for a table). Whilst acknowledging the absolute merits of setting past-exam questions in assessing student's understanding and progress, they are designed to be fully answered at the end of two years of study. Thus, asking students in October of Y12 (for example) to answer questions designed for student in May / June of Y13 is somewhat unfair. Therefore, we moderate our grade awards based on how far through the course the students are. We aim to be informative but encouraging.

2019 GB			2018 GB			2017 GB			AVER AGE OF 17-19	
	178/ 260	69%		166/ 260	64%		174/ 260	67%	A*	66.7
A*	149/ 260	57%	A*	138/ 260	53%	A*	147/ 260	57%	A	55.7
A	125/ 260	48%	A	116/ 260	45%	A	124/ 260	48%	B	47
B	101/ 260	39%	B	94/ 260	36%	B	101/ 260	39%	C	38
C			C	60		C				

D	77/2	30%	D	72/2	28%	D	78/2	30%	D	29.3
E	60		E	60		E	60		E	20.3
U	53/2	20%	U	50/2	19%	U	56/2	22%	U	
	60			60			60			

Because this evidence covers such a broad range of the subject content and assessments have been based on exam board mark schemes and grade descriptors and have been subject to moderation and standardisation at a teacher, departmental and whole school level we are confident the Centre Assessed Grades submitted for this course are accurate.

Please find enclosed:

1. **Table 1** which includes details about the 53 students completing an A level in Biology through the school year 2020-2021. Four students are Year 14, EW has been completing the course for the same two-year period (2019-2021), whereas EMH and DT are repeating Year 13 and finally EF repeated her Year 12 and then continued in Year 13 this year for the first time.
2. **Table 2** which includes details for an external candidate (ex-student from WBHS).

Table 1:

Assessment	Type of Assessment	AQA A level Biology 7402 Assessment Objectives (AO)			Level of control (H, M, L)	Dates of standardisation
		AO1	AO2	AO3		
Top weighting: Biology opportunities * (23 rd Feb to 22 nd April)	Microsoft form using exam questions from 2020 A level 7402 Papers 1 - 3	Y	Y	Y	Limited (students completed these on Microsoft forms at home, a link was sent with a time limit on it. This was in accordance with 1.3 marks per minute, e.g. 20 marks = 20 x 1.3 = 26 minutes)	25 th Feb to Tuesday 4 th May (we had a session following each opportunity with each group of staff marking)

Top weighting: Year 12 Content assessment	Students completed various questions from the 2019 Papers, both A level Paper 1 and AS level Paper 1&2	Y	Y	Y	High (students sat in lessons under exam condition supervised in class, any students who were caught up due to self-isolation were also supervised in the same way)	Monday 2 nd November 2020 in department meeting time
Other weighting: In class essay	Students were given two essay titles from an unseen paper one week before completing it	Y			Medium (students were given the title to prepare for but then not given	Tuesday 11 th May 2021 in department meeting time
Other weighting: Year 13 T1H2 test (Wednesday 18 th Nov 2020 on respiration, photosynthesis, taxis, kinesis, receptors, control and nerves)	Students completed various questions from recent topics, exampro selected questions.	Y	Y	Y	High (students sat in lessons under exam condition supervised in class, any students who were caught up due to self-isolation were also supervised in the same way)	Tuesday 1 st December 2020 in department meeting time
Other weighting: Year 12 T2H1 test on Tuesday 28th January, this was a topic test on recent topics including:	Students completed various questions from recent topics, exampro selected questions.	Y	Y	Y	High (students sat in lessons under exam condition supervised in class, any students who were caught up due to self-isolation were also supervised in the same way)	Tuesday 11 th Feb we reviewed longer answer questions in department meeting time

ATP, Water, Ions, Immunity, Digestion, DNA basics (structure and semi-conservative replication, HSW, RP3 & RP4						
Other weighting: Year 12 T1H2 test Tuesday 19th November, it included recent topics: Proteins, enzymes, Plasma membrane, Organelles, Microscopes, How science works (HSW) and experiment planning, Centrifugation	Students completed various questions from recent topics, exampro selected questions.	Y	Y	Y	High (students sat in lessons under exam condition supervised in class, any students who were caught up due to self-isolation were also supervised in the same way)	Tuesday 3 rd Dec we reviewed longer answer questions in department meeting time
Weekly homework and quiz completion	Students have completed recall quizzes on Microsoft forms and weekly exam question from exampro for homework	Y			Limited	Auto marked and staff pair marking has occurred throughout the time. (September 2019-January 2020)

Table 2:

Assessment	Type of Assessment	AQA A level Biology 7402 Assessment Objectives (AO)			Level of control (H, M, L)	Dates of standardisation
		AO1	AO2	AO3		
Paper 1, 2 and 3 from November 2020	Written test papers	Y	Y	Y	High	Monday and Tuesday 7 th and 8 th June 2021