

### Tiering for GCSE Double Award Science - Alternative Grading Summer 2022

The table below shows the different combination of Units at Foundation & Higher Tiers, along with the maximum UMS and grades achievable with the Practical Unit omitted from grading.

Unit 1 (B1, C1 and P1)	Unit 2 (B2, C2 and P2)	Max UMS	% of max UMS	Max Grade
All Units at Higher Tier	All Units at Higher Tier	450	100.0%	A*A*
All Units at Higher Tier	1 Unit 2 at Foundation Tier; 2 Unit 2 at Higher Tier	427	94.9%	A*A*
All Units at Higher Tier	2 Unit 2 at Foundation Tier; 1 Unit 2 at Higher Tier	404	89.8%	A*A*
All Units at Higher Tier	All Units at Foundation Tier	381	84.7%	AA and above
1 Unit 1 at Foundation Tier; 2 Unit 1 Higher Tier	All Units at Higher Tier	432	96.0%	A*A*
1 Unit 1 at Foundation Tier; 2 Unit 1 Higher Tier	1 Unit 2 at Foundation Tier; 2 Unit 2 at Higher Tier	409	90.9%	A*A*
1 Unit 1 at Foundation Tier; 2 Unit 1 Higher Tier	2 Unit 2 at Foundation Tier; 1 Unit 2 at Higher Tier	386	85.8%	AA and above
1 Unit 1 at Foundation Tier; 2 Unit 1 Higher Tier	All Units at Foundation Tier	363	80.7%	AA
2 Unit 1 at Foundation Tier; 1 Unit 1 Higher Tier	All Units at Higher Tier	414	92.0%	A*A*
2 Unit 1 at Foundation Tier; 1 Unit 1 Higher Tier	1 Unit 2 at Foundation Tier; 2 Unit 2 at Higher Tier	391	86.9%	AA and above
2 Unit 1 at Foundation Tier; 1 Unit 1 Higher Tier	2 Unit 2 at Foundation Tier; 1 Unit 2 at Higher Tier	368	81.8%	AA
2 Unit 1 at Foundation Tier; 1 Unit 1 Higher Tier	All Units at Foundation Tier	345	76.7%	BB
All Units at Foundation Tier	All Units at Higher Tier	396	88.0%	A*A*
All Units at Foundation Tier	1 Unit 2 at Foundation Tier; 2 Unit 2 at Higher Tier	373	82.9%	AA
All Units at Foundation Tier	2 Unit 2 at Foundation Tier; 1 Unit 2 at Higher Tier	350	77.8%	AB
All Units at Foundation Tier	All Units at Foundation Tier	327	72.7%	BC*

Please note:

As grades A\*A\* and A\*A are now derived which are set independently in each examination series, we cannot guarantee these grades can be achieved in each unit combination that can access grade AA (which is 80% of the max UMS) until the end of the award series.

### Subject Level Alternative Grading UMS Boundaries (max 450 UMS)

Grade	% of UMS	UMS Boundary
A*A*	Derived Grades	
A*A		
AA	80%	360
AB	77%	347
BB	73%	329
BC*	70%	315
C*C*	67%	302
C*C	63%	284
CC	60%	270
CD	55%	248
DD	50%	225
DE	45%	203
EE	40%	180
EF	35%	158
FF	30%	135
FG	25%	113
GG	20%	90