

Explanation of Results

GCSE

Overall UMS grade boundaries:

| | Max | A* | A | B | C | D | E | F | G |
|---|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Additional Applied Science | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Additional Science | 320 | 288 | 256 | 224 | 192 | 160 | 128 | 96 | 64 |
| Applications of Mathematics | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Applied Business Double Award | 400 | 360 | 320 | 280 | 240 | 200 | 160 | 120 | 80 |
| Applied Business Single Award | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Biology | 320 | 288 | 256 | 224 | 192 | 160 | 128 | 96 | 64 |
| Catering | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Chemistry | 320 | 288 | 256 | 224 | 192 | 160 | 128 | 96 | 64 |
| Computer Science | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Design & Technology: Food Technology | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Design & Technology: Graphic Products | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Design & Technology: Product Design | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Design & Technology: Resistant Materials Technology | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Design & Technology: Systems and Control Technology | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Design & Technology: Textiles Technology | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Drama | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Electronics | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| English (Not available in Wales) | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| English Language | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| English Literature | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| French | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Geography Specification A | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Geography Specification B | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| German | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Health and Social Care Double Award | 400 | 360 | 320 | 280 | 240 | 200 | 160 | 120 | 80 |
| Health and Social Care Single Award | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| History | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Home Economics: Child Development | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Home Economics: Food and Nutrition | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Home Economics: Textiles | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Hospitality | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Hospitality and Catering Double Award | 400 | 360 | 320 | 280 | 240 | 200 | 160 | 120 | 80 |
| Humanities | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| ICT | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| ICT (Short Course) | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 |
| Leisure and Tourism Double Award | 400 | 360 | 320 | 280 | 240 | 200 | 160 | 120 | 80 |
| Leisure and Tourism Single Award | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Mathematics (Unitised) | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Media Studies | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Methods in Mathematics | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Music | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Performing Arts Double Award | 400 | 360 | 320 | 280 | 240 | 200 | 160 | 120 | 80 |
| Performing Arts Single Award | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |

| | Max | A* | A | B | C | D | E | F | G |
|--|-----|-----|-----|-----|-----|-----|-----|----|----|
| Personal and Social Education (Short Course) | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Physical Education | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Physical Education (Short Course) | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 |
| Physics | 320 | 288 | 256 | 224 | 192 | 160 | 128 | 96 | 64 |
| Preparation for Working Life (Short Course) | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Psychology | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Religious Studies A | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Religious Studies A (Short Course) | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 |
| Religious Studies B | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Religious Studies B (Short Course) | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 |
| Science A | 320 | 288 | 256 | 224 | 192 | 160 | 128 | 96 | 64 |
| Science B | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Sociology | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Spanish | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Welsh | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Welsh Literature | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Welsh Second Language | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Welsh Second Language (Short Course) | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 |
| Welsh Second Language Applied | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 |
| Welsh Second Language Applied (Short Course) | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 |

Single Awards

A pass in a GCSE subject is indicated by one of the eight grades A* (a*), A (a), B (b), C (c), D (d), E (e), F (f) and G(g), of which Grade A* (a*) is the highest and Grade G (g) the lowest. Candidates whose level of attainment is below the minimum judged by WJEC to be of sufficient standard to be recorded on a GCSE certificate will receive an UNCLASSIFIED (U(u)) result.

Double Awards

The results in these specifications are reported on a 15-point scale of grades: A* A* (a*a*), A* A (a*a), AA(aa), AB (ab), BB (bb), BC (bc), CC (cc), CD (cd), DD (dd), DE (de), EE (ee), EF (ef), FF (ff), FG (fg), GG (gg). The grade is recorded **twice** on the certificate to indicate that the results in these specifications have the same status as GCSE grades in **two** other single-certificate subjects.

GCSE Short Course

The Short Course is designed to cover not less than half the specification content of the corresponding full GCSE subject course of study and the same grading standards are applied. The GCSE (Short Course) is, therefore, broadly equivalent to half the corresponding full GCSE.

Speaking and Listening (for 4190/LA and 4170/LA only)

Speaking and listening assessments will not be counted towards final grades in GCSE English (4190/LA) and English Language (4170/LA). Results for speaking and listening are therefore reported alongside the overall grade on a 5 point scale of grades: 5 (the highest grade achievable), 4, 3, 2, 1.

The mark to grade point conversion is listed below:

| Grade | 5 | 4 | 3 | 2 | 1 | U |
|-------------------------|----|----|----|----|----|----|
| Raw Mark Grade Boundary | 32 | 28 | 24 | 17 | 10 | 00 |

NB: If the candidate was absent for the speaking and listening component and no previous speaking and listening mark can be used, no grade will be listed alongside the overall grade.

For English Language (4940/SA) speaking and listening will continue to be a part of the overall qualification.

GCSE UNIT RESULTS

All unclassified GCSE schemes use a nationally agreed uniform mark scale (UMS) to report the result of each unit and subject awards. The maximum uniform mark for a subject depends upon the total number of units contributing to the qualification and the maximum uniform mark for a unit depends upon the importance (weighting) of the unit within the qualification.

There are a number of separate UMS, each with a different maximum unit mark. The maximum uniform mark for each unit is given below. The minimum uniform mark required for each grade of a Unit Result for each UMS are:

| | A* | A | B | C | D | E | F | G |
|-----------------------------|-----|----|----|----|----|----|----|----|
| Maximum Uniform Mark of 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 |
| Maximum Uniform Mark of 40 | 36 | 32 | 28 | 24 | 20 | 16 | 12 | 8 |
| Maximum Uniform Mark of 50 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 |
| Maximum Uniform Mark of 60 | 54 | 48 | 42 | 36 | 30 | 24 | 18 | 12 |
| Maximum Uniform Mark of 70 | 63 | 56 | 49 | 42 | 35 | 28 | 21 | 14 |
| Maximum Uniform Mark of 80 | 72 | 64 | 56 | 48 | 40 | 32 | 24 | 16 |
| Maximum Uniform Mark of 90 | 81 | 72 | 63 | 54 | 45 | 36 | 27 | 18 |
| Maximum Uniform Mark of 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 |
| Maximum Uniform Mark of 120 | 108 | 96 | 84 | 72 | 60 | 48 | 36 | 24 |

The maximum UMS for the foundation tier is set at one mark below the minimum UMS required for grade b. In a foundation tier unit targeted at grades c – g, the maximum uniform mark available will be equivalent to a top grade c. Unit results below the minimum judged by WJEC to be of sufficient standard will receive an unclassified (u) notional grade. Candidates who narrowly fail to achieve grade d on the higher tier will be awarded grade e. Unclassified results (u) will be issued to candidates in higher tier units who fail to reach the standard for the award of grade e.

X indicates that a result is not being issued because of absence from all parts of the examination or because of a decision not to issue a result for any other reason. The subject will not appear on a certificate.

Alongside grade for aggregated subject award = Candidate has been entered for all requisite units for the award, but is recorded as absent for one or more units.

GCSE Units – Maximum UMS Mark for each subject unit

| Subject Unit | Max UMS | Subject Unit | Max UMS |
|--|---------|------------------------------------|---------|
| *Additional Applied Science Unit 1 | 80 | Humanities Unit 1 | 50 |
| Additional Applied Science Unit 2 | 120 | Humanities Unit 2 | 50 |
| *Additional Science – Biology 2 | 80 | Humanities Unit 3 | 50 |
| *Additional Science – Chemistry 2 | 80 | Humanities Unit 4 | 50 |
| *Additional Science – Physics 2 | 80 | ICT Unit 1 | 40 |
| Additional Science – Controlled Assessment | 80 | ICT Unit 2 | 60 |
| Applied Business Unit 1 | 120 | ICT Unit 3 | 40 |
| Applied Business Unit 2 | 80 | ICT Unit 4 | 60 |
| Applied Business Unit 3 | 120 | Leisure & Tourism Unit 1 | 120 |
| Applied Business Unit 4 | 80 | Leisure & Tourism Unit 2 | 80 |
| *Biology 3 | 80 | Leisure & Tourism Unit 3 | 120 |
| Biology Controlled Assessment | 80 | Leisure & Tourism Unit 4 | 80 |
| *Chemistry 3 | 80 | *Mathematics Unit 1 | 60 |
| Chemistry Controlled Assessment | 80 | *Mathematics Unit 2 | 60 |
| Computer Science Unit 1 | 90 | *Mathematics Unit 3 | 80 |
| Computer Science Unit 2 | 60 | *Mathematics (Applications) Unit 1 | 100 |
| Computer Science Unit 3 | 50 | *Mathematics (Applications) Unit 2 | 100 |
| Design & Technology Unit 1 | 80 | *Mathematics (Methods) Unit 1 | 100 |
| Design & Technology Unit 2 | 120 | *Mathematics (Methods) Unit 2 | 100 |
| Drama Unit 1 | 120 | Media Studies Unit 1 | 80 |
| Drama Unit 2 | 40 | Media Studies Unit 2 | 120 |
| Drama Unit 3 | 40 | Music Unit 1 | 60 |
| Electronics Unit 1 | 70 | Music Unit 2 | 60 |
| Electronics Unit 2 | 80 | Music Unit 3 | 80 |

