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## Your results explained

### Information on unit and module results

for

General Certificate of Secondary Education  
GCSE Double Award (Applied)

We issue the results to the Head of the centre through which the entries were made. You must communicate all results to candidates (including private candidates). Any further distribution or use of the results documentation is at your discretion.

This Insert provides further information relating to **Section 6** of the *Your Results Explained (Res/Inf 2009/10)* document. In each exam series the senior examiners follow awarding procedures to set grade boundaries for each module test. These are used to convert a candidate's raw mark into a uniform mark. The principal aim of this process is to ensure that the uniform mark issued represents an equivalent standard of performance between both tests and series, given that there may be slight variations in the difficulty of the tests from one examination series to another.

## A. GCSE subject results

### Geography B (Full Course and Short Course) (4035)

The following table shows the minimum **raw** mark (out of 50) for each grade for each test in the current examination series.

MODULE	LOWEST UNIFORM MARK FOR GRADE								
	90 (A*)	80 (A)	70 (B)	60 (C)	50 (D)	45 (E)	40 (E)	30 (F)	20 (G)
40351F Foundation	-	-	-	31	27	-	23	19	15
40351H Higher	36	32	27	23	19	17	-	-	-

### Science

A candidate's uniform marks from each module are added together to give a total uniform mark, which in turn is converted to a subject grade. The following table shows the minimum uniform mark for each grade in an individual unit and for the overall GCSE Award.

For Science **A** (4461), the maximum uniform mark for each unit objective test is **50**.

For Science **B** (4462), Additional Science (4463), Biology (4411), Chemistry (4421) and Physics (4451) the maximum uniform mark for each written paper is **69** (Foundation tier) and **100** (Higher tier).

For each centre-assessed unit (SCYC, ASCC, BLYC, CHYC, PHYC) the maximum uniform mark is **100**.

Grade	Uniform Mark (max 50)	Uniform Mark (max 100)	Uniform Mark Overall (max 400)
A*	45	90	360
A	40	80	320
B	35	70	280
C	30	60	240
D	25	50	200
E	20	40	160
F	15	30	120
G	10	20	80

### Science B (4462)

#### Biology (4411), Chemistry (4421) and Physics (4451)

The following table shows the minimum **raw** mark (out of 45) for each grade for each test in the current examination series.

MODULE	LOWEST UNIFORM MARK FOR GRADE								
	90 (A*)	80 (A)	70 (B)	60 (C)	50 (D)	45 (E)	40 (E)	30 (F)	20 (G)
BLY1F Foundation	-	-	-	32	27	-	23	19	15
BLY1H Higher	30	27	22	18	15	13	-	-	-
CHY1F Foundation	-	-	-	28	24	-	20	17	14
CHY1H Higher	32	28	22	17	12	9	-	-	-
PHY1F Foundation	-	-	-	26	21	-	17	13	9
PHY1H Higher	29	25	19	14	11	9	-	-	-

**Additional Science (4463)  
Biology (4411), Chemistry (4421) and Physics (4451)**

The following table shows the minimum **raw** mark (out of 45) for each grade for each test in the current examination series.

MODULE	LOWEST UNIFORM MARK FOR GRADE								
	90 (A*)	80 (A)	70 (B)	60 (C)	50 (D)	45 (E)	40 (E)	30 (F)	20 (G)
BLY2F Foundation	-	-	-	32	27	-	22	18	14
BLY2H Higher	34	31	25	20	16	14	-	-	-
CHY2F Foundation	-	-	-	32	27	-	22	18	14
CHY2H Higher	38	35	29	23	17	14	-	-	-
PHY2F Foundation	-	-	-	27	23	-	19	16	13
PHY2H Higher	32	28	22	17	12	9	-	-	-

**Biology (4411), Chemistry (4421) and Physics (4451)**

The following table shows the minimum **raw** mark (out of 45) for each grade for each test in the current examination series.

MODULE	LOWEST UNIFORM MARK FOR GRADE								
	90 (A*)	80 (A)	70 (B)	60 (C)	50 (D)	45 (E)	40 (E)	30 (F)	20 (G)
BLY3F Foundation	-	-	-	26	22	-	18	15	12
BLY3H Higher	28	25	19	14	10	8	-	-	-
CHY3F Foundation	-	-	-	27	23	-	19	16	13
CHY3H Higher	32	28	23	18	14	12	-	-	-
PHY3F Foundation	-	-	-	28	23	-	18	14	10
PHY3H Higher	32	28	23	18	14	12	-	-	-

## B GCSE Double Award (Applied) specifications

A candidate's uniform marks from each module are added together to give a total uniform mark, which in turn is converted to a subject grade. The following table shows the minimum uniform mark for each grade in an individual module test and for the overall GCSE Award.

	UMS marks			GCSE Award	
	Unit 1 33 <sup>1</sup> / <sub>3</sub> %	Unit 2 33 <sup>1</sup> / <sub>3</sub> %	Unit 3 33 <sup>1</sup> / <sub>3</sub> %		
Max UMS	100	100	100	Max UMS	300
A*	90	90	90	A*A*	270
A	80	80	80	A*A	255
B	70	70	70	AA	240
C	60	60	60	AB	225
D	50	50	50	BB	210
E	40	40	40	BC	195
F	30	30	30	CC	180
G	20	20	20	CD	165
				DD	150
				DE	135
				EE	120
				EF	105
				FF	90
				FG	75
				GG	60

The tables below show the minimum **raw** mark for each grade for the written units in the current examination series.

### Applied Business (Double award) (3831) (out of 100)

	LOWEST UNIFORM MARK FOR GRADE							
	90 (A*)	80 (A)	70 (B)	60 (C)	50 (D)	40 (E)	30 (F)	20 (G)
Unit 3	83	77	70	63	56	49	43	37

### Applied Information and Communication Technology (Double award) (3851) (out of 62)

	LOWEST UNIFORM MARK FOR GRADE							
	90 (A*)	80 (A)	70 (B)	60 (C)	50 (D)	40 (E)	30 (F)	20 (G)
Unit 3	45	41	37	34	30	27	24	21

### Applied Science (4861) Unit 2 (out of 90 – 2F, out of 90 – 2H)

A candidate's uniform marks from each module are added together to give a total uniform mark, which in turn is converted to a subject grade. The following table shows the minimum uniform mark for each grade in an individual module test and for the overall GCSE Award.

	UMS marks				GCSE Award	
	Unit 1 10%	Unit 2 35%	Unit 3 27 <sup>1</sup> / <sub>2</sub> %	Unit 4 27 <sup>1</sup> / <sub>2</sub> %		
Max UMS	80	280	220	220	Max UMS	800
A*	72	252	198	198	A*A*	720
A	64	224	176	176	A*A	680
B	56	196	154	154	AA	640
C	48	168	132	132	AB	600
D	40	140	110	110	BB	560
E	32	112	88	88	BC	520
F	24	84	66	66	CC	480
G	16	56	44	44	CD	440
					DD	400
					DE	360
					EE	320
					EF	280
					FF	240
					FG	200
					GG	160

	LOWEST UNIFORM MARK FOR GRADE								
	252 (A*)	224 (A)	196 (B)	168 (C)	140 (D)	126 (E)	112 (E)	84 (F)	56 (G)
APSC2F	-	-	-	61	51	-	41	31	21
APSC2H	77	67	57	48	35	28	-	-	-

### Additional Applied Science (4863) (out of 60 – 2F, out of 60 – 2H)

A candidate's uniform marks from each module are added together to give a total uniform mark, which in turn is converted to a subject grade. The following table shows the minimum uniform mark for each grade in an individual module test and for the overall GCSE Award.

	UMS marks			GCSE Award	
	Unit 1 20%	Unit 2 40%	Unit 3 40%		
Max UMS	80	160	160	Max UMS	400
A*	72	144	144	A*	360
A	64	128	128	A	320
B	56	112	112	B	280
C	48	96	96	C	240
D	40	80	80	D	200
E	32	64	64	E	160
F	24	48	48	F	120
G	16	32	32	G	80

**Unit 2**

	LOWEST UNIFORM MARK FOR GRADE								
	144 (A*)	128 (A)	112 (B)	96 (C)	80 (D)	72 (E)	64 (E)	48 (F)	32 (G)
AASC2F	-	-	-	42	35	-	28	22	16
AASC2H	46	39	32	26	21	18	-	-	-

**Health and Social Care (Double award) (3821) (out of 95)**

	LOWEST UNIFORM MARK FOR GRADE							
	90 (A*)	80 (A)	70 (B)	60 (C)	50 (D)	40 (E)	30 (F)	20 (G)
Unit 3	69	63	55	47	41	35	29	23

**Health and Social Care (Double award) (4820) (out of 70)**

	LOWEST UNIFORM MARK FOR GRADE							
	72 (A*)	64 (A)	56 (B)	48 (C)	40 (D)	32 (E)	24 (F)	16 (G)
Unit 1	51	45	39	33	28	24	20	16

**Leisure and Tourism (Double award) (3841) (out of 90)**

	LOWEST UNIFORM MARK FOR GRADE							
	90 (A*)	80 (A)	70 (B)	60 (C)	50 (D)	40 (E)	30 (F)	20 (G)
Unit 1	68	60	52	45	40	35	31	27

**Leisure and Tourism (Double award) (4840) (out of 80)**

	LOWEST UNIFORM MARK FOR GRADE							
	90 (A*)	80 (A)	70 (B)	60 (C)	50 (D)	40 (E)	30 (F)	20 (G)
Unit 1	48	43	38	34	30	27	24	21