

## Unit level raw mark and UMS grade boundaries November 2017 series

For more information about results and grade calculations, see [www.ocr.org.uk/ocr-for/learners-and-parents/getting-your-results](http://www.ocr.org.uk/ocr-for/learners-and-parents/getting-your-results)

### GCSE units

GCSE Biology A						Max Mark	a*	a	b	c	d	e	f	g	u
A161	F	01	Biology A modules B1, B2, B3 (Foundation)	Raw	60	n/a	n/a	n/a	30	24	18	12	6	0	
				UMS	69	n/a	n/a	n/a	60	50	40	30	20	0	
A161	H	02	Biology A modules B1, B2, B3 (Higher)	Raw	60	42	35	28	21	14	10	n/a	n/a	0	
				UMS	100	90	80	70	60	50	45	n/a	n/a	0	
A162	F	01	Biology A modules B4, B5, B6 (Foundation)	Raw	60	n/a	n/a	n/a	30	24	18	12	6	0	
				UMS	69	n/a	n/a	n/a	60	50	40	30	20	0	
A162	H	02	Biology A modules B4, B5, B6 (Higher)	Raw	60	42	35	28	21	14	10	n/a	n/a	0	
				UMS	100	90	80	70	60	50	45	n/a	n/a	0	
A164	A	01	Biology A controlled assessment (OCR Repository)	Raw	64	59	54	47	40	32	24	17	10	0	
A164	B	02	Biology A controlled assessment (Postal Moderation)	Raw	64	59	54	47	40	32	24	17	10	0	
A164	C	80	Biology A controlled assessment (Carried Forward)	Raw	100	90	80	70	60	50	40	30	20	0	
				UMS	100	90	80	70	60	50	40	30	20	0	

GCSE Chemistry A						Max Mark	a*	a	b	c	d	e	f	g	u
A171	F	01	Chemistry A modules C1, C2, C3 (Foundation)	Raw	60	n/a	n/a	n/a	37	30	23	17	11	0	
				UMS	69	n/a	n/a	n/a	60	50	40	30	20	0	
A171	H	02	Chemistry A modules C1, C2, C3 (Higher)	Raw	60	49	41	33	25	17	13	n/a	n/a	0	
				UMS	100	90	80	70	60	50	45	n/a	n/a	0	
A172	F	01	Chemistry A modules C4, C5, C6 (Foundation)	Raw	60	n/a	n/a	n/a	35	27	19	12	5	0	
				UMS	69	n/a	n/a	n/a	60	50	40	30	20	0	
A172	H	02	Chemistry A modules C4, C5, C6 (Higher)	Raw	60	43	35	27	20	13	9	n/a	n/a	0	
				UMS	100	90	80	70	60	50	45	n/a	n/a	0	
A174	A	01	Chemistry A controlled assessment (OCR Repository)	Raw	64	59	54	47	40	32	24	17	10	0	
A174	B	02	Chemistry A controlled assessment (Postal Moderation)	Raw	64	59	54	47	40	32	24	17	10	0	
A174	C	80	Chemistry A controlled assessment (Carried Forward)	Raw	100	90	80	70	60	50	40	30	20	0	
				UMS	100	90	80	70	60	50	40	30	20	0	

GCSE Physics A						Max Mark	a*	a	b	c	d	e	f	g	u
A181	F	01	Physics A modules P1, P2, P3 (Foundation)	Raw	60	n/a	n/a	n/a	35	27	20	13	6	0	
				UMS	69	n/a	n/a	n/a	60	50	40	30	20	0	
A181	H	02	Physics A modules P1, P2, P3 (Higher)	Raw	60	45	37	29	21	13	9	n/a	n/a	0	
				UMS	100	90	80	70	60	50	45	n/a	n/a	0	
A182	F	01	Physics A modules P4, P5, P6 (Foundation)	Raw	60	n/a	n/a	n/a	35	27	20	13	6	0	
				UMS	69	n/a	n/a	n/a	60	50	40	30	20	0	
A182	H	02	Physics A modules P4, P5, P6 (Higher)	Raw	60	38	31	24	18	12	9	n/a	n/a	0	
				UMS	100	90	80	70	60	50	45	n/a	n/a	0	
A184	A	01	Physics A controlled assessment (OCR Repository)	Raw	64	59	54	47	40	32	24	17	10	0	
A184	B	02	Physics A controlled assessment (Postal Moderation)	Raw	64	59	54	47	40	32	24	17	10	0	
A184	C	80	Physics A controlled assessment (Carried Forward)	Raw	100	90	80	70	60	50	40	30	20	0	
				UMS	100	90	80	70	60	50	40	30	20	0	

GCSE Additional Science						Max Mark	a*	a	b	c	d	e	f	g	u
A154	A	01	Additional Science A controlled assessment (OCR Repository)	Raw	64	59	54	47	40	32	24	17	10	0	
				Raw	64	59	54	47	40	32	24	17	10	0	
A154	B	02	Additional Science A controlled assessment (Postal Moderation)	Raw	100	90	80	70	60	50	40	30	20	0	
				UMS	100	90	80	70	60	50	40	30	20	0	
B721	F	01	Additional Science B modules B3, C3, P3 (Foundation)	Raw	75	n/a	n/a	n/a	37	28	20	12	4	0	
				UMS	97	n/a	n/a	n/a	84	70	56	42	28	0	
B721	H	02	Additional Science B modules B3, C3, P3 (Higher)	Raw	75	56	45	34	24	14	9	n/a	n/a	0	
				UMS	140	126	112	98	84	70	63	n/a	n/a	0	
B722	F	01	Additional Science B modules B4, C4, P4 (Foundation)	Raw	85	n/a	n/a	n/a	39	30	21	13	5	0	
				UMS	111	n/a	n/a	n/a	96	80	64	48	32	0	
B722	H	02	Additional Science B modules B4, C4, P4 (Higher)	Raw	85	53	43	33	24	15	10	n/a	n/a	0	
				UMS	160	144	128	112	96	80	72	n/a	n/a	0	
B723	A	01	Additional Science B controlled assessment (OCR Repository)	Raw	48	44	40	35	30	25	20	16	12	0	
B723	B	02	Additional Science B controlled assessment (Postal Moderation)	Raw	48	44	40	35	30	25	20	16	12	0	
B723	C	80	Additional Science B controlled assessment (Carried Forward)	Raw	100	90	80	70	60	50	40	30	20	0	
				UMS	100	90	80	70	60	50	40	30	20	0	

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### GCSE units

GCSE Science						Max Mark	a*	a	b	c	d	e	f	g	u
A144	A	01	Science A controlled assessment (OCR Repository)	Raw	64	58	52	46	41	34	27	21	15	0	
A144	B	02	Science A controlled assessment (Postal Moderation)	Raw	64	58	52	46	41	34	27	21	15	0	
A144	C	80	Science A controlled assessment (Carried Forward)	Raw	100	90	80	70	60	50	40	30	20	0	
				UMS	100	90	80	70	60	50	40	30	20	0	
B711	F	01	Science B modules B1, C1, P1 (Foundation)	Raw	75	n/a	n/a	n/a	45	35	26	17	8	0	
				UMS	97	n/a	n/a	n/a	84	70	56	42	28	0	
B711	H	02	Science B modules B1, C1, P1 (Higher)	Raw	75	48	41	34	27	20	16	n/a	n/a	0	
				UMS	140	126	112	98	84	70	63	n/a	n/a	0	
B712	F	01	Science B modules B2, C2, P2 (Foundation)	Raw	85	n/a	n/a	n/a	47	36	26	16	6	0	
				UMS	111	n/a	n/a	n/a	96	80	64	48	32	0	
B712	H	02	Science B modules B2, C2, P2 (Higher)	Raw	85	58	48	38	28	18	13	n/a	n/a	0	
				UMS	160	144	128	112	96	80	72	n/a	n/a	0	
B713	A	01	Science B controlled assessment (OCR Repository)	Raw	48	43	39	34	29	24	19	15	11	0	
B713	B	02	Science B controlled assessment (Postal Moderation)	Raw	48	43	39	34	29	24	19	15	11	0	
B713	C	80	Science B controlled assessment (Carried Forward)	Raw	100	90	80	70	60	50	40	30	20	0	
				UMS	100	90	80	70	60	50	40	30	20	0	