

## A Level qualification and notional component raw mark grade boundaries June 2023 series

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

A Level Ancient History			Max Mark	a*	a	b	c	d	e	u	
H407	11	Sparta and the Greek world	Raw	98	82	71	57	44	31	18	0
H407	12	Athens and the Greek world	Raw	98	82	71	57	44	31	18	0
H407	13	Macedon and the Greek world	Raw	98	82	71	57	44	31	18	0
H407	21	Republic and Empire	Raw	98	83	72	59	45	31	18	0
H407	22	The Eleven Caesars	Raw	98	83	72	59	45	31	18	0
H407	23	Emperors and Empire	Raw	98	83	72	59	45	31	18	0
		<i>All options</i>	Overall	196	165	143	116	89	62	36	0

A Level Art and Design			Max Mark	a*	a	b	c	d	e	u	
H600	01	Art, Craft and Design: Personal investigation	Raw	120	114	107	92	77	62	47	0
H600	02	Art, Craft and Design: Externally set task	Raw	80	76	72	62	52	43	34	0
H601	01	Fine Art: Personal investigation	Raw	120	114	107	92	77	62	47	0
H601	02	Fine Art: Externally set task	Raw	80	76	72	62	52	43	34	0
H602	01	Graphic Communication: Personal investigation	Raw	120	114	107	92	77	62	47	0
H602	02	Graphic Communication: Externally set task	Raw	80	76	72	62	52	43	34	0
H603	01	Photography: Personal investigation	Raw	120	114	107	92	77	62	47	0
H603	02	Photography: Externally set task	Raw	80	76	72	62	52	43	34	0
H604	01	Textile Design: Personal investigation	Raw	120	114	107	92	77	62	47	0
H604	02	Textile Design: Externally set task	Raw	80	76	72	62	52	43	34	0
H605	01	Three-Dimensional Design: Personal investigation	Raw	120	114	107	92	77	62	47	0
H605	02	Three-Dimensional Design: Externally set task	Raw	80	76	72	62	52	43	34	0
H606	01	Critical and Contextual Studies: Personal Investigation	Raw	120	114	107	92	77	62	47	0
H606	02	Critical and Contextual Studies: Externally set task	Raw	80	76	72	62	52	43	34	0
		<i>All options</i>	Overall	200	190	179	154	129	105	81	0

A Level Biology A			Max Mark	a*	a	b	c	d	e	u		
H420	01	Biological processes	Raw	100	68	58	48	38	29	20	0	
H420	02	Biological diversity	Raw	100	65	55	46	38	29	20	0	
H420	03	Unified biology	Raw	70	50	42	36	30	24	18	0	
H420	04	Practical Endorsement in biology		This component does not count towards overall mark								
		<i>All options</i>	Overall	270	183	155	130	106	82	58	0	

A Level Biology B (Advancing Biology)			Max Mark	a*	a	b	c	d	e	u		
H422	01	Fundamentals of biology	Raw	110	75	66	57	49	40	30	0	
H422	02	Scientific literacy in biology	Raw	100	55	48	41	34	28	22	0	
H422	03	Practical skills in biology	Raw	60	39	34	29	24	19	15	0	
H422	04	Practical Endorsement in biology		This component does not count towards overall mark								
		<i>All options</i>	Overall	270	169	148	127	107	87	67	0	

A Level Business			Max Mark	a*	a	b	c	d	e	u	
H431	01	Operating in a local business environment	Raw	80	59	53	45	37	29	22	0
H431	02	The UK business environment	Raw	80	60	54	46	38	30	22	0
H431	03	The global business environment	Raw	80	69	62	52	42	32	21	0
		<i>All options</i>	Overall	240	188	169	143	117	91	65	0

A Level Chemistry A			Max Mark	a*	a	b	c	d	e	u		
H432	01	Periodic table, elements and physical chemistry	Raw	100	83	71	57	43	29	15	0	
H432	02	Synthesis and analytical techniques	Raw	100	90	77	61	45	30	15	0	
H432	03	Unified chemistry	Raw	70	61	50	40	30	20	10	0	
H432	04	Practical Endorsement in chemistry		This component does not count towards overall mark								
		<i>All options</i>	Overall	270	234	198	158	118	79	40	0	

A Level Chemistry B (Salters)				Max Mark	a*	a	b	c	d	e	u
H433	01	Fundamentals of chemistry	Raw	110	85	71	58	45	33	21	0
H433	02	Scientific literacy in chemistry	Raw	100	79	66	54	43	32	21	0
H433	03	Practical skills in chemistry	Raw	60	47	40	32	25	18	11	0
H433	04	Practical Endorsement in chemistry	This component does not count towards overall mark								
Overall				270	211	177	146	115	84	53	0

A Level Classical Civilisation				Max Mark	a*	a	b	c	d	e	u
H408	11	The World of the Hero	Raw	100	80	69	58	47	37	27	0
H408	21	Greek Theatre	Raw	75	65	57	48	39	30	21	0
H408	22	Imperial Image	Raw	75	64	56	46	37	28	19	0
H408	23	Invention of the Barbarian	Raw	75	64	56	46	36	27	18	0
H408	24	Greek Art	Raw	75	62	54	45	36	27	19	0
H408	31	Greek Religion	Raw	75	65	57	46	36	26	16	0
H408	32	Love and Relationships	Raw	75	66	58	48	38	28	19	0
H408	33	Politics of the Late Republic	Raw	75	64	56	45	35	25	15	0
H408	34	Democracy and the Athenians	Raw	75	62	54	44	34	25	16	0
Option A: 11+21+31			Overall	250	210	183	153	123	93	64	0
Option B: 11+21+32			Overall	250	211	184	154	125	96	67	0
Option C: 11+21+33			Overall	250	209	182	152	122	92	63	0
Option D: 11+21+34			Overall	250	207	180	151	122	93	64	0
Option E: 11+22+31			Overall	250	209	182	152	122	92	62	0
Option F: 11+22+32			Overall	250	210	183	153	123	94	65	0
Option G: 11+22+33			Overall	250	208	181	151	121	91	61	0
Option H: 11+22+34			Overall	250	206	179	149	120	91	62	0
Option J: 11+23+31			Overall	250	209	182	151	121	91	61	0
Option K: 11+23+32			Overall	250	210	183	153	123	93	64	0
Option L: 11+23+33			Overall	250	208	181	150	120	90	60	0
Option M: 11+23+34			Overall	250	206	179	149	119	90	61	0
Option N: 11+24+31			Overall	250	207	180	150	120	91	62	0
Option O: 11+24+32			Overall	250	208	181	152	123	94	65	0
Option P: 11+24+33			Overall	250	206	179	149	119	90	61	0
Option Q: 11+24+34			Overall	250	204	177	148	119	90	62	0

A Level Classical Greek				Max Mark	a*	a	b	c	d	e	u
H444	01	Unseen translation	Raw	100	78	65	56	45	35	25	0
H444	02	Prose composition or comprehension	Raw	50	36	29	25	21	17	13	0
H444	03	Prose literature	Raw	75	63	52	44	37	30	23	0
H444	04	Verse literature	Raw	75	63	52	44	37	30	23	0
Overall				300	240	198	169	140	112	84	0

A Level Computer Science				Max Mark	a*	a	b	c	d	e	u
H446	01	Computer systems	Raw	140	103	91	75	60	45	30	0
H446	02	Algorithms and programming	Raw	140	120	105	88	69	51	33	0
H446	03	Programming project (OCR Repository)	Raw	70	63	55	46	38	30	22	0
H446	04	Programming project (Postal Moderation)	Raw	70	63	55	46	38	30	22	0
All options			Overall	350	286	251	209	167	126	85	0

A Level Design and Technology				Max Mark	a*	a	b	c	d	e	u
H404	01	Principles of Design Engineering	Raw	80	67	57	48	38	27	17	0
H404	02	Problem Solving in Design Engineering	Raw	70	52	45	37	28	20	12	0
H404	03	Iterative Design Project (OCR Repository)	Raw	100	86	79	68	58	48	38	0
H404	04	Iterative Design Project (Postal Moderation)	Raw	100	86	79	68	58	48	38	0
*To create the overall boundaries, components 03 and 04 are weighted to give marks out of 150			Overall	300	248	221	187	153	119	86	0
H405	01	Principles of Fashion and Textiles	Raw	80	68	63	55	46	38	29	0
H405	02	Problem Solving in Fashion and Textiles	Raw	70	55	51	44	37	29	22	0
H405	03	Iterative Design Project (OCR Repository)	Raw	100	86	79	68	58	48	38	0
H405	04	Iterative Design Project (Postal Moderation)	Raw	100	86	79	68	58	48	38	0
*To create the overall boundaries, components 03 and 04 are weighted to give marks out of 150			Overall	300	252	233	201	170	139	108	0
H406	01	Principles of Product Design	Raw	80	68	63	55	46	38	29	0
H406	02	Problem Solving in Product Design	Raw	70	55	51	44	37	29	22	0
H406	03	Iterative Design Project (OCR Repository)	Raw	100	86	79	68	58	48	38	0
H406	04	Iterative Design Project (Postal Moderation)	Raw	100	86	79	68	58	48	38	0
*To create the overall boundaries, components 03 and 04 are weighted to give marks out of 150			Overall	300	252	233	201	170	139	108	0

A Level Drama and Theatre				Max Mark	a*	a	b	c	d	e	u
H459	11	Practitioners in practice (performing) (OCR Repository)	Raw	120	103	98	86	74	62	50	0
H459	12	Practitioners in practice (performing) (Postal Moderation)	Raw	120	103	98	86	74	62	50	0
H459	13	Practitioners in practice (design) (OCR Repository)	Raw	120	103	98	86	74	62	50	0
H459	14	Practitioners in practice (design) (Postal Moderation)	Raw	120	103	98	86	74	62	50	0
H459	21	Exploring and performing texts (performing) (OCR Repository)	Raw	60	52	48	42	36	30	24	0
H459	22	Exploring and performing texts (design) (OCR Repository)	Raw	60	52	48	42	36	30	24	0
H459	31	Analysing Performance	Raw	60	57	54	48	42	35	28	0
H459	41	Deconstructing texts for performance: Antigone	Raw	60	55	50	45	40	36	32	0
H459	42	Deconstructing texts for performance: Cloud Nine	Raw	60	55	50	45	40	36	32	0
H459	43	Deconstructing texts for performance: Earthquakes in London	Raw	60	55	50	45	40	36	32	0
H459	44	Deconstructing texts for performance: Stockholm	Raw	60	55	50	45	40	36	32	0
H459	45	Deconstructing texts for performance: Sweeney Todd: The Demon Barber of Fleet Street	Raw	60	55	50	45	40	36	32	0
H459	46	Deconstructing texts for performance: The Crucible	Raw	60	55	50	45	40	36	32	0
H459	47	Deconstructing texts for performance: The Visit	Raw	60	55	50	45	40	36	32	0
H459	48	Deconstructing texts for performance: Woza Albert!	Raw	60	55	50	45	40	36	32	0
		<i>All options</i>	Overall	300	267	250	221	192	163	134	0

A Level Economics				Max Mark	a*	a	b	c	d	e	u
H460	01	Microeconomics	Raw	80	59	50	41	32	24	15	0
H460	02	Macroeconomics	Raw	80	67	57	47	37	27	17	0
H460	03	Themes in economics	Raw	80	67	57	47	37	27	18	0
			Overall	240	193	164	135	106	78	50	0

A Level English Language				Max Mark	a*	a	b	c	d	e	u
H470	01	Exploring language	Raw	80	73	64	54	44	34	23	0
H470	02	Dimensions of linguistic variation	Raw	80	67	59	50	41	32	24	0
H470	03	Independent language research	Raw	40	35	32	27	22	18	14	0
			Overall	200	175	155	131	107	84	61	0

A Level English Language and Literature (EMC)				Max Mark	a*	a	b	c	d	e	u
H474	01	Exploring non-fiction and spoken texts	Raw	32	26	23	19	16	13	10	0
H474	02	The language of poetry and plays	Raw	64	52	46	41	35	30	25	0
H474	03	Reading as a writer, writing as a reader	Raw	64	50	47	41	34	28	22	0
H474	04	Independent study: analysing and producing texts	Raw	40	36	34	29	25	20	15	0
			Overall	200	164	150	130	110	91	72	0

A Level English Literature				Max Mark	a*	a	b	c	d	e	u
H472	01	Drama and poetry pre-1900	Raw	60	55	52	45	38	31	24	0
H472	02	Comparative and contextual study	Raw	60	57	54	47	40	33	26	0
H472	03	Literature post-1900	Raw	40	37	34	29	25	21	17	0
		<i>*To create the overall boundaries, components 01 and 02 are weighted to give marks out of 80</i>	Overall	200	186	175	152	129	106	84	0

A Level Film Studies				Max Mark	a*	a	b	c	d	e	u
H410	01	Film History	Raw	105	91	78	65	51	38	25	0
H410	02	Critical Approaches to Film	Raw	105	90	77	63	50	36	23	0
H410	03	Making Short Film (OCR Repository)	Raw	90	81	71	62	53	44	35	0
H410	04	Making Short Film (Postal Moderation)	Raw	90	81	71	62	53	44	35	0
		<i>All options</i>	Overall	300	262	226	190	154	118	83	0

A Level Geography				Max Mark	a*	a	b	c	d	e	u
H481	01	Physical systems	Raw	66	45	39	32	25	19	13	0
H481	02	Human interactions	Raw	66	53	46	39	32	26	20	0
H481	03	Geographical debates	Raw	108	83	74	64	53	41	29	0
H481	04	Investigative geography (OCR Repository)	Raw	60	54	48	41	35	29	23	0
H481	05	Investigative geography (Postal Moderation)	Raw	60	54	48	41	35	29	23	0
		<i>All options</i>	Overall	300	235	207	176	145	115	85	0

A Level Geology			Max Mark	a*	a	b	c	d	e	u		
H414	01	Fundamentals of geology	Raw	110	77	67	57	47	37	28	0	
H414	02	Scientific literacy in geology	Raw	100	71	62	52	43	33	23	0	
H414	03	Practical skills in geology	Raw	60	35	30	26	21	17	12	0	
H414	04	Practical Endorsement in geology	This component does not count towards overall mark									
			Overall	270	183	159	135	111	87	63	0	

A Level History A (H505)			Max Mark	a*	a	b	c	d	e	u	
Y100 - Topic based essay			Raw	40	36	32	27	22	17	13	0
Y101 to Y112 - British period study and enquiry			Raw	50	35	31	26	21	17	13	0
Y113 - British period study and enquiry			Raw	50	36	32	27	22	17	13	0
Y201 to Y224 - Non-British period study (except Y223)			Raw	30	22	20	17	14	11	8	0
Y223 - Non-British period study			Raw	30	23	21	17	14	11	8	0
Y301 to Y321 - Thematic study and historical interpretations (except Y318)			Raw	80	62	54	45	36	28	20	0
Y318 - Thematic study and historical interpretations			Raw	80	61	53	44	35	27	19	0
H505	Y100 + (Y101 to Y112) + (Y201 to Y224 except Y223) + (Y301 to Y321 except Y318)		Overall	200	155	137	116	95	74	54	0
H505	Y100 + (Y113) + (Y201 to Y224 except Y223) + (Y301 to Y321 except Y318)		Overall	200	156	138	117	96	75	54	0
H505	Y100 + (Y113) + (Y223) + (Y301 to Y321 except Y318)		Overall	200	157	139	117	96	75	54	0
H505	Y100 + (Y101 to Y112) + (Y201 to Y224 except Y223) + (Y318)		Overall	200	154	136	115	94	73	53	0
H505	Y100 + (Y113) + (Y201 to Y224 except Y223) + (Y318)		Overall	200	155	137	116	95	74	53	0

A Level Latin			Max Mark	a*	a	b	c	d	e	u	
H443	01	Unseen translation	Raw	100	78	63	55	47	39	30	0
H443	02	Prose composition or comprehension	Raw	50	33	28	24	20	15	11	0
H443	03	Prose literature	Raw	75	59	47	39	31	24	17	0
H443	04	Verse literature	Raw	75	62	50	42	34	26	18	0
			Overall	300	232	188	160	132	104	76	0

A Level Law			Max Mark	a*	a	b	c	d	e	u	
H418	01	The legal system and criminal law	Raw	80	62	54	43	32	22	12	0
H418	02	Law making and the law of tort	Raw	80	61	53	42	31	21	11	0
H418	03	The nature of law and Human rights	Raw	80	60	51	42	33	22	12	0
H418	04	The nature of law and the law of contract	Raw	80	60	52	43	34	23	12	0
H418	Option 01+02+03		Overall	240	183	158	127	96	65	35	0
H418	Option 01+02+04		Overall	240	183	159	128	97	66	35	0

A Level Mathematics A			Max Mark	a*	a	b	c	d	e	u	
H240	01	Pure Mathematics	Raw	100	74	58	46	34	23	12	0
H240	02	Pure Mathematics and Statistics	Raw	100	67	52	42	32	22	12	0
H240	03	Pure Mathematics and Mechanics	Raw	100	68	51	41	31	21	11	0
			Overall	300	209	161	129	97	66	35	0

A Level Further Mathematics A (H245)			Max Mark	a*	a	b	c	d	e	u	
Y540	01	Pure Core 1	Raw	75	48	38	31	24	18	12	0
Y541	01	Pure Core 2	Raw	75	48	38	31	25	19	13	0
Y542	01	Statistics	Raw	75	52	42	34	27	20	13	0
Y543	01	Mechanics	Raw	75	51	40	32	25	18	11	0
Y544	01	Discrete Mathematics	Raw	75	60	50	41	32	24	16	0
Y545	01	Additional Pure Mathematics	Raw	75	48	38	32	26	20	14	0
H245	Option Y540+Y541+Y542+Y543		Overall	300	199	158	130	103	76	49	0
H245	Option Y540+Y541+Y542+Y544		Overall	300	208	168	139	110	82	54	0
H245	Option Y540+Y541+Y542+Y545		Overall	300	196	156	130	104	78	52	0
H245	Option Y540+Y541+Y543+Y544		Overall	300	207	166	137	108	80	52	0
H245	Option Y540+Y541+Y543+Y545		Overall	300	195	154	128	102	76	50	0
H245	Option Y540+Y541+Y544+Y545		Overall	300	204	164	136	109	82	55	0

A Level Mathematics B (MEI)			Max Mark	a*	a	b	c	d	e	u	
H640	01	Pure Mathematics and Mechanics	Raw	100	87	73	60	46	32	19	0
H640	02	Pure Mathematics and Statistics	Raw	100	80	66	53	41	29	17	0
H640	03	Pure Mathematics and Comprehension	Raw	75	57	47	38	30	22	13	0
			Overall	275	224	186	151	117	83	49	0

A Level Further Mathematics B (MEI) (H645)				Max Mark	a*	a	b	c	d	e	u
Y420	01	Core Pure	Raw	144	117	99	81	64	47	30	0
Y421	01	Mechanics Major	Raw	120	77	62	49	37	25	13	0
Y422	01	Statistics Major	Raw	120	97	82	68	54	40	27	0
Y431	01	Mechanics Minor	Raw	60	44	35	28	21	14	8	0
Y432	01	Statistics Minor	Raw	60	48	42	36	30	24	18	0
Y433	01	Modelling with Algorithms	Raw	60	44	38	32	27	22	17	0
Y434	01	Numerical Methods	Raw	60	45	38	32	26	20	14	0
Y435	01	Extra Pure	Raw	60	46	39	32	25	18	11	0
Y436	01	Further Pure with Technology	Raw	60	40	33	27	22	17	12	0
H645		Route A: Option Y420+Y421+Y432	Overall	360	271	228	188	148	108	69	0
H645		Route A: Option Y420+Y421+Y433	Overall	360	267	224	185	146	107	68	0
H645		Route A: Option Y420+Y421+Y434	Overall	360	268	224	184	144	104	65	0
H645		Route A: Option Y420+Y421+Y435	Overall	360	269	225	184	143	102	62	0
H645		Route A: Option Y420+Y421+Y436	Overall	360			No Entries				
H645		Route B: Option Y420+Y422+Y431	Overall	360	287	241	199	157	115	73	0
H645		Route B: Option Y420+Y422+Y433	Overall	360	287	244	203	162	122	82	0
H645		Route B: Option Y420+Y422+Y434	Overall	360	288	244	202	161	120	79	0
H645		Route B: Option Y420+Y422+Y435	Overall	360	289	245	202	160	118	76	0
H645		Route B: Option Y420+Y422+Y436	Overall	360			No Entries				
H645		Route C: Option Y420+Y431+Y432+Y433	Overall	360	282	239	199	159	120	81	0
H645		Route C: Option Y420+Y431+Y432+Y434	Overall	360	283	239	198	158	118	78	0
H645		Route C: Option Y420+Y431+Y432+Y435	Overall	360	284	240	198	157	116	75	0
H645		Route C: Option Y420+Y431+Y432+Y436	Overall	360	278	234	194	154	115	76	0
H645		Route C: Option Y420+Y431+Y433+Y434	Overall	360	279	235	195	155	116	77	0
H645		Route C: Option Y420+Y431+Y433+Y435	Overall	360	280	236	195	154	114	74	0
H645		Route C: Option Y420+Y431+Y433+Y436	Overall	360			No Entries				
H645		Route C: Option Y420+Y431+Y434+Y435	Overall	360	281	236	194	153	112	71	0
H645		Route C: Option Y420+Y431+Y434+Y436	Overall	360			No Entries				
H645		Route C: Option Y420+Y431+Y435+Y436	Overall	360			No Entries				
H645		Route C: Option Y420+Y432+Y433+Y434	Overall	360	283	242	203	164	125	87	0
H645		Route C: Option Y420+Y432+Y433+Y435	Overall	360	284	243	203	163	123	84	0
H645		Route C: Option Y420+Y432+Y433+Y436	Overall	360			No Entries				
H645		Route C: Option Y420+Y432+Y434+Y435	Overall	360	285	243	202	161	121	81	0
H645		Route C: Option Y420+Y432+Y434+Y436	Overall	360			No Entries				
H645		Route C: Option Y420+Y432+Y435+Y436	Overall	360			No Entries				
H645		Route C: Option Y420+Y433+Y434+Y435	Overall	360	281	239	199	159	119	80	0
H645		Route C: Option Y420+Y433+Y434+Y436	Overall	360			No Entries				
H645		Route C: Option Y420+Y433+Y435+Y436	Overall	360	276	234	195	156	117	78	0
H645		Route C: Option Y420+Y434+Y435+Y436	Overall	360	277	234	194	154	114	75	0

A Level Media Studies				Max Mark	a*	a	b	c	d	e	u
H409	01	Media messages	Raw	70	49	42	34	26	18	10	0
H409	02	Evolving media	Raw	70	51	43	35	27	19	11	0
H409	03	Making media (OCR Repository)	Raw	60	54	47	39	31	23	15	0
H409	04	Making media (Postal Moderation)	Raw	60	54	47	39	31	23	15	0
		All options	Overall	200	154	132	108	84	60	36	0

A Level Music				Max Mark	a*	a	b	c	d	e	u
H543	01	Performing A	Raw	75	68	60	52	46	38	31	0
H543	02	Performing B	Raw	105	95	84	73	63	52	42	0
H543	03	Composing A	Raw	105	94	83	72	61	51	41	0
H543	04	Composing B	Raw	75	67	59	51	44	37	30	0
H543	05	Listening and appraising	Raw	120	87	78	69	59	50	40	0
		All options	Overall	300	249	221	193	166	139	112	0

A Level Physical Education				Max Mark	a*	a	b	c	d	e	u
H555	01	Physiological factors affecting performance	Raw	90	66	59	51	43	35	26	0
H555	02	Psychological factors affecting performance	Raw	60	51	46	41	35	29	23	0
H555	03	Socio-cultural issues in physical activity and sport	Raw	60	41	37	33	28	24	19	0
H555	05	Practical Performances	Raw	30	24	22	18	15	12	9	0
H555	06	Evaluating and Analysing Performance for Improvement	Raw	30	21	19	16	13	10	8	0
		<i>*To create the overall boundaries, components 05 &amp; 06 are weighted to give marks out of 45</i>	Overall	300	226	204	176	148	121	94	0

## A Level Physics A

			Max Mark	a*	a	b	c	d	e	u		
H556	01	Modelling physics	Raw	100	74	65	54	43	32	22	0	
H556	02	Exploring physics	Raw	100	81	69	57	45	34	22	0	
H556	03	Unified physics	Raw	70	56	48	40	32	24	16	0	
H556	04	Practical Endorsement in physics	This component does not count towards overall mark									0
Overall				270	211	182	151	120	90	60	0	

## A Level Physics B (Advancing Physics)

			Max Mark	a*	a	b	c	d	e	u		
H557	01	Fundamentals of physics	Raw	110	82	67	56	45	35	25	0	
H557	02	Scientific literacy in physics	Raw	100	76	62	50	38	26	14	0	
H557	03	Practical skills in physics	Raw	60	49	41	35	29	23	17	0	
H557	04	Practical Endorsement in physics	This component does not count towards overall mark									0
Overall				270	207	170	141	112	84	56	0	

## A Level Psychology

			Max Mark	a*	a	b	c	d	e	u	
H567	01	Research methods	Raw	90	78	72	62	51	40	29	0
H567	02	Psychological themes through core studies	Raw	105	73	66	55	45	35	25	0
H567	03	Applied psychology	Raw	105	71	63	53	43	34	25	0
Overall				300	222	201	170	139	109	79	0

## A Level Religious Studies

			Max Mark	a*	a	b	c	d	e	u	
H573	01	Philosophy of religion	Raw	120	102	86	71	55	39	23	0
H573	02	Religion and ethics	Raw	120	100	85	69	54	38	22	0
H573	03	Developments in Christian thought	Raw	120	99	84	68	52	37	22	0
H573	04	Developments in Islamic thought	Raw	120	99	84	68	52	37	22	0
H573	05	Developments in Jewish thought	Raw	120	99	84	68	52	37	22	0
H573	06	Developments in Buddhist thought	Raw	120	99	84	68	52	37	22	0
H573	07	Developments in Hindu thought	Raw	120	99	84	68	52	37	22	0
<i>All other options</i>			Overall	360	301	255	208	161	114	67	0

## A Level Sociology

			Max Mark	a*	a	b	c	d	e	u	
H580	01	Socialisation, culture and identity	Raw	90	85	76	64	52	40	29	0
H580	02	Researching and understanding social inequalities	Raw	105	85	79	66	52	39	25	0
H580	03	Debates in contemporary society	Raw	105	89	80	66	53	40	27	0
Overall				300	259	235	196	157	119	81	0

## AS qualification and notional component raw mark grade boundaries June 2023 series

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

AS GCE Ancient History			Max Mark	a	b	c	d	e	u	
H007	01	Relations between Greek states and between Greek and non-Greek states, 492-404 BC	Raw	60	43	37	30	24	17	0
H007	02	The Julio-Claudian emperors, 31 BC-AD 68	Raw	60	42	35	29	22	16	0
			Overall	120	85	72	59	46	33	0

AS GCE Art and Design			Max Mark	a	b	c	d	e	u	
H200	01	Art, Craft and Design: Personal Investigation	Raw	80	72	63	54	45	37	0
H201	01	Fine Art: Personal Investigation	Raw	80	72	63	54	45	37	0
H202	01	Graphic Communication: Personal Investigation	Raw	80	72	63	54	45	37	0
H203	01	Photography: Personal Investigation	Raw	80	72	63	54	45	37	0
H204	01	Textile Design: Personal Investigation	Raw	80	72	63	54	45	37	0
H205	01	Three-Dimensional Design: Personal Investigation	Raw	80	72	63	54	45	37	0
H206	01	Critical And Contextual Studies: Personal Investigation	Raw	80	72	63	54	45	37	0

AS GCE Biology A			Max Mark	a	b	c	d	e	u	
H020	01	Breadth in biology	Raw	70	41	36	31	26	21	0
H020	02	Depth in biology	Raw	70	45	39	33	28	23	0
			Overall	140	86	75	64	54	44	0

AS GCE Business			Max Mark	a	b	c	d	e	u	
H031	01	The local business environment	Raw	60	40	35	30	25	21	0
H031	02	The wider business environment	Raw	60	40	35	30	26	21	0
			Overall	120	80	70	60	51	42	0

AS GCE Chemistry A			Max Mark	a	b	c	d	e	u	
H032	01	Breadth in chemistry	Raw	70	56	48	41	34	27	0
H032	02	Depth in chemistry	Raw	70	52	45	37	29	22	0
			Overall	140	108	93	78	63	49	0

AS GCE Chemistry B (Salters)			Max Mark	a	b	c	d	e	u	
H033	01	Foundations of chemistry	Raw	70	47	40	33	27	21	0
H033	02	Chemistry in depth	Raw	70	44	37	30	22	15	0
			Overall	140	91	77	63	49	36	0

AS GCE Classical Civilisation			Max Mark	a	b	c	d	e	u	
H008	11	The World of the Hero	Raw	65	50	45	40	35	30	0
H008	21	Greek Theatre	Raw	65	49	44	39	35	31	0
H008	22	Imperial Image	Raw	65	53	47	41	35	30	0
			Overall	130	99	89	79	70	61	0
			Overall	130	103	92	81	70	60	0

AS GCE Classical Greek			Max Mark	a	b	c	d	e	u	
H044	01	Language	Raw	80	56	50	44	38	32	0
H044	02	Literature	Raw	80	58	51	44	37	31	0
			Overall	160	114	101	88	75	63	0

AS GCE Computer Science			Max Mark	a	b	c	d	e	u	
H046	01	Computing principles	Raw	70	42	36	30	24	18	0
H046	02	Algorithms and problem solving	Raw	70	54	46	38	31	24	0
			Overall	140	96	82	68	55	42	0

AS GCE Design and Technology			Max Mark	a	b	c	d	e	u	
H004	01	Design Engineering: Principles of Design Engineering	Raw	90	69	58	47	36	25	0
H004	02	Design Engineering: Product Development (OCR Repository)	Raw	90	70	61	52	43	34	0
H004	03	Design Engineering: Product Development (Postal Moderation) <i>All options</i>	Raw Overall	90 180	70 139	61 119	52 99	43 79	34 59	0 0
H005	01	Fashion and Textiles: Principles of Fashion and Textiles	Raw	90	63	55	47	39	32	0
H005	02	Fashion and Textiles: Product Development (OCR Repository)	Raw	90	70	61	52	43	34	0
H005	03	Fashion and Textiles: Product Development (Postal Moderation) <i>All options</i>	Raw Overall	90 180	70 133	61 116	52 99	43 82	34 66	0 0
H006	01	Product Design: Principles of Product Design	Raw	90	63	55	47	39	32	0
H006	02	Product Design: Product Development (OCR Repository)	Raw	90	70	61	52	43	34	0
H006	03	Product Design: Product Development (Postal Moderation) <i>All options</i>	Raw Overall	90 180	70 133	61 116	52 99	43 82	34 66	0 0

AS GCE Drama and Theatre			Max Mark	a	b	c	d	e	u	
H059	01	Process to Performance (Performing) (OCR Repository)	Raw	120	95	84	72	60	48	0
H059	02	Process to Performance (Performing) (Postal Moderation)	Raw	120	95	84	72	60	48	0
H059	03	Process to Performance (Designing) (OCR Repository)	Raw	120	95	84	72	60	48	0
H059	04	Process to Performance (Designing) (Postal Moderation)	Raw	120	95	84	72	60	48	0
H059	05	Exploring Performance <i>All options</i>	Raw Overall	80 200	55 150	47 131	40 112	33 93	26 74	0 0

AS GCE Economics			Max Mark	a	b	c	d	e	u	
H060	01	Microeconomics	Raw	60	43	38	33	28	23	0
H060	02	Macroeconomics	Raw	60	44	38	32	26	21	0
			Overall	120	87	76	65	54	44	0

AS GCE English Language			Max Mark	a	b	c	d	e	u	
H070	01	Exploring language	Raw	60	46	40	34	28	23	0
H070	02	Exploring contexts	Raw	60	45	39	33	27	21	0
			Overall	120	91	79	67	55	44	0

AS GCE English Language and Literature (EMC)			Max Mark	a	b	c	d	e	u	
H074	01	Non-fiction written and spoken texts	Raw	50	38	34	30	26	22	0
H074	02	The language of literary texts	Raw	50	38	33	28	24	20	0
			Overall	100	76	67	58	50	42	0

AS GCE English Literature			Max Mark	a	b	c	d	e	u	
H072	01	Shakespeare and poetry pre-1900	Raw	60	51	45	39	34	29	0
H072	02	Drama and prose post-1900	Raw	60	52	46	40	34	28	0
			Overall	120	103	91	79	68	57	0



## AS GCE Film Studies

			Max Mark	a	b	c	d	e	u	
H010	01	Elements of Film	Raw	105	81	69	57	46	35	0
H010	02	Understanding British Film (OCR Repository)	Raw	45	35	30	25	20	15	0
H010	03	Understanding British Film (Postal Moderation)	Raw	45	35	30	25	20	15	0
<i>All options</i>			Overall	150	116	99	82	66	50	0

## AS GCE Geography

			Max Mark	a	b	c	d	e	u	
H081	01	Landscape and place	Raw	82	47	42	37	32	27	0
H081	02	Geographical debates	Raw	68	44	38	32	27	22	0
			Overall	150	91	80	69	59	49	0

## AS GCE Geology

			Max Mark	a	b	c	d	e	u	
H014	01	Geology	Raw	120	57	48	40	32	24	0

## AS GCE History A (H105)

			Max Mark	a	b	c	d	e	u	
Y136-Y138 & Y143 - British period study and enquiry			Raw	50	34	29	24	19	15	0
Y243, Y249, Y251-Y253 - Non-British period study			Raw	50	34	29	24	19	15	0
			Overall	100	68	58	48	39	30	0

## AS GCE Latin

			Max Mark	a	b	c	d	e	u	
H043	01	Language	Raw	80	60	53	46	40	34	0
H043	02	Literature	Raw	80	56	50	44	38	32	0
			Overall	160	116	103	90	78	66	0

## AS GCE Law

			Max Mark	a	b	c	d	e	u	
H018	01	The legal system and criminal law	Raw	64	38	32	26	20	15	0
H018	02	Law making and the law of tort	Raw	64	39	32	25	19	12	0
			Overall	128	77	64	51	39	27	0

## AS GCE Mathematics A

			Max Mark	a	b	c	d	e	u	
H230	01	Pure Mathematics and Statistics	Raw	75	50	42	35	28	20	0
H230	02	Pure Mathematics and Mechanics	Raw	75	46	39	32	25	19	0
			Overall	150	96	81	67	53	39	0

## AS GCE Further Mathematics A (H235)

			Max Mark	a	b	c	d	e	u	
Y531	01	Pure Core	Raw	60	42	37	32	27	23	0
Y532	01	Statistics	Raw	60	37	32	27	22	17	0
Y533	01	Mechanics	Raw	60	41	36	31	27	23	0
Y534	01	Discrete Mathematics	Raw	60	36	31	27	23	19	0
Y535	01	Additional Pure Mathematics	Raw	60	30	26	22	19	16	0
H235	<i>Option Y531+Y532+Y533</i>		Overall	180	120	105	91	77	63	0
H235	<i>Option Y531+Y532+Y534</i>		Overall	180	115	101	87	73	59	0
H235	<i>Option Y531+Y532+Y535</i>		Overall	180	109	95	82	69	56	0
H235	<i>Option Y531+Y533+Y534</i>		Overall	180	119	105	91	78	65	0
H235	<i>Option Y531+Y533+Y535</i>		Overall	180	113	100	87	74	62	0
H235	<i>Option Y531+Y534+Y535</i>		Overall	180	108	95	82	70	58	0

## AS GCE Mathematics B (MEI)

			Max Mark	a	b	c	d	e	u	
H630	01	Pure Mathematics and Mechanics	Raw	70	51	45	39	34	28	0
H630	02	Pure Mathematics and Statistics	Raw	70	54	48	42	36	31	0
			Overall	140	105	93	81	70	59	0

## AS GCE Further Mathematics B (MEI) (H635)

			Max Mark	a	b	c	d	e	u
Y410	01	Core Pure	Raw 60	44	39	34	29	25	0
Y411	01	Mechanics a	Raw 60	34	29	24	20	16	0
Y412	01	Statistics a	Raw 60	47	42	37	33	29	0
Y413	01	Modelling with Algorithms	Raw 60	36	32	29	26	23	0
Y414	01	Numerical Methods	Raw 60	42	37	32	27	23	0
H635	Option Y410+Y411+Y412		Overall 180	125	111	97	83	70	0
H635	Option Y410+Y411+Y413		Overall 180	114	101	88	76	64	0
H635	Option Y410+Y411+Y414		Overall 180	120	106	92	78	64	0
H635	Option Y410+Y412+Y413		Overall 180	127	114	101	89	77	0
H635	Option Y410+Y412+Y414		Overall 180	133	119	105	91	77	0
H635	Option Y410+Y413+Y414		Overall 180	122	109	96	83	71	0

## AS GCE Media Studies

			Max Mark	a	b	c	d	e	u
H009	01	Media today	Raw 70	42	36	30	24	18	0
H009	02	Creating media (OCR Repository)	Raw 30	22	19	16	13	11	0
H009	03	Creating media (Postal Moderation)	Raw 30	22	19	16	13	11	0
	All options		Overall 100	64	55	46	37	29	0

## AS GCE Music

			Max Mark	a	b	c	d	e	u
H143	01	Performing	Raw 75	61	54	47	40	34	0
H143	02	Composing	Raw 75	61	53	46	39	32	0
H143	03	Listening and appraising	Raw 100	61	55	48	41	34	0
			Overall 250	183	162	141	120	100	0

## AS GCE Physical Education

			Max Mark	a	b	c	d	e	u
H155	01	Physiological factors affecting performance	Raw 70	44	39	33	28	22	0
H155	02	Psychological and socio-cultural themes in physical education	Raw 70	46	41	37	32	28	0
H155	04	Practical Performances	Raw 30	21	18	15	12	9	0
H155	05	Evaluating and Analysing Performance for Improvement	Raw 30	18	15	12	10	8	0
			Overall 200	129	113	97	82	67	0

## AS GCE Physics A

			Max Mark	a	b	c	d	e	u
H156	01	Breadth in physics	Raw 70	47	40	34	27	21	0
H156	02	Depth in physics	Raw 70	42	36	30	25	19	0
			Overall 140	89	76	64	52	40	0

## AS GCE Physics B (Advancing Physics)

			Max Mark	a	b	c	d	e	u
H157	01	Foundations of physics	Raw 70	49	43	37	32	27	0
H157	02	Physics in depth	Raw 70	49	42	35	27	20	0
			Overall 140	98	85	72	59	47	0

## AS GCE Psychology

			Max Mark	a	b	c	d	e	u
H167	01	Research methods	Raw 75	54	48	43	38	32	0
H167	02	Psychological themes through core studies	Raw 75	47	42	36	30	25	0
			Overall 150	101	90	79	68	57	0

## AS GCE Religious Studies

			Max Mark	a	b	c	d	e	u	
H173	01	Philosophy of religion	Raw	60	48	43	37	31	24	0
H173	02	Religion and ethics	Raw	60	47	41	36	30	25	0
H173	03	Developments in Christian thought	Raw	60	47	41	35	30	25	0
H173	04	Developments in Islamic thought	Raw	60	47	41	35	30	25	0
H173	05	Developments in Jewish thought	Raw	60	47	41	35	30	25	0
H173	06	Developments in Buddhist thought	Raw	60	47	41	35	30	25	0
H173	07	Developments in Hindu thought	Raw	60	47	41	35	30	25	0
<i>All options</i>			Overall	180	142	125	108	91	74	0

## AS GCE Sociology

			Max Mark	a	b	c	d	e	u	
H180	01	Socialisation, culture and identity	Raw	75	55	48	41	35	29	0
H180	02	Researching and understanding social inequalities	Raw	75	51	45	39	33	27	0
			Overall	150	106	93	80	68	56	0