

## GCSE (9-1) qualification and notional component raw mark grade boundaries June 2022 series

GCSEs are 'linear qualifications'. This means all the assessment takes place at the end of the course. Linear qualifications are made up of a number of separate exams or non-exam assessment (coursework) called 'components'.

The mark students get on each exam paper or non-exam assessment will be the 'component mark'. There isn't a grade for each component – just a mark. This is sometimes called a 'raw mark'.

In most cases, we just add the component raw marks together to get the 'total mark'. For a few qualifications, some components are worth more than the others so we have to work this out first.

Each component contributes a certain percentage to the total qualification mark. In most cases, this contribution is equal – but not always. We use 'weighting factors' to make sure each component contributes the right amount towards the total mark. We get the total mark by multiplying the raw marks by the weighting factor and then adding these marks together.

We then check the total mark against the qualification grade boundaries to get the qualification grade. The qualification grade is the final result and what will appear on the certificate.

We know it's useful to see how students did in each component so we also publish component grade boundaries. These show what the grade would be if we gave out grades for components. 'Grades' at component level don't automatically add up to the same grade at qualification level.

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/).

GCSE Ancient History			Max Mark	9	8	7	6	5	4	3	2	1	u	
J198	11	The Persian Empire	Raw	60	48	43	38	34	29	23	19	14	10	0
J198	12	Greek depth study	Raw	45	37	33	29	25	21	18	14	10	6	0
J198	21	The foundations of Rome	Raw	60	47	42	38	32	27	22	17	13	9	0
J198	22	Roman depth study	Raw	45	37	33	29	25	21	18	14	10	6	0
J198		All options	Overall	165	132	118	105	91	77	63	50	37	25	0

GCSE Art and Design			Max Mark	9	8	7	6	5	4	3	2	1	u	
J170	01	Art, Craft and Design: Portfolio	Raw	120	112	104	96	85	74	64	46	29	12	0
J176	01	Critical and Contextual Studies: Portfolio	Raw	120	112	104	96	85	74	64	46	29	12	0
J171	01	Fine Art: Portfolio	Raw	120	112	104	96	85	74	64	46	29	12	0
J172	01	Graphic Communication: Portfolio	Raw	120	112	104	96	85	74	64	46	29	12	0
J173	01	Photography: Portfolio	Raw	120	112	104	96	85	74	64	46	29	12	0
J174	01	Textile Design: Portfolio	Raw	120	112	104	96	85	74	64	46	29	12	0
J175	01	Three-Dimensional Design: Portfolio	Raw	120	112	104	96	85	74	64	46	29	12	0

GCSE Biology A (Gateway Science)			Max Mark	9	8	7	6	5	4	3	2	1	u	
J247	F	01 Paper 1 (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	49	35	27	20	13	0
J247	F	02 Paper 2 (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	53	43	33	23	13	0
J247	H	03 Paper 3 (Higher Tier)	Raw	90	65	57	49	40	31	22	18	n/a	n/a	0
J247	H	04 Paper 4 (Higher Tier)	Raw	90	66	59	53	43	34	25	20	n/a	n/a	0
J247	F	Foundation Tier: 01+02	Overall	180	n/a	n/a	n/a	n/a	102	78	60	43	26	0
J247	H	Higher Tier: 03+04	Overall	180	131	116	102	83	65	47	38	n/a	n/a	0

GCSE Biology B (Twenty First Century Science)			Max Mark	9	8	7	6	5	4	3	2	1	u	
J257	F	01 Breadth in Biology (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	49	40	31	22	13	0
J257	F	02 Depth in Biology (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	49	41	30	20	10	0
J257	H	03 Breadth in Biology (Higher Tier)	Raw	90	64	55	47	39	31	24	20	n/a	n/a	0
J257	H	04 Depth in Biology (Higher Tier)	Raw	90	61	55	48	39	30	21	17	n/a	n/a	0
J257	F	Foundation Tier: 01+02	Overall	180	n/a	n/a	n/a	n/a	98	81	61	42	23	0
J257	H	Higher Tier: 03+04	Overall	180	125	110	95	78	61	45	37	n/a	n/a	0

GCSE Business			Max Mark	9	8	7	6	5	4	3	2	1	u	
J204	01	Business 1: business activity, marketing and people	Raw	80	55	50	45	39	33	27	20	13	7	0
J204	02	Business 2: operations, finance and influences on business	Raw	80	56	50	45	39	33	28	21	15	8	0
J204			Overall	160	111	100	90	78	66	55	41	28	15	0

GCSE Chemistry A (Gateway Science)			Max Mark	9	8	7	6	5	4	3	2	1	u	
J248	F	01 Paper 1 (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	49	37	28	19	10	0
J248	F	02 Paper 2 (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	47	36	27	18	9	0
J248	H	03 Paper 3 (Higher Tier)	Raw	90	73	63	54	44	33	22	17	n/a	n/a	0
J248	H	04 Paper 4 (Higher Tier)	Raw	90	69	59	49	39	30	21	16	n/a	n/a	0
J248	F	Foundation Tier: 01+02	Overall	180	n/a	n/a	n/a	n/a	96	73	55	37	19	0
J248	H	Higher Tier: 03+04	Overall	180	142	122	103	83	63	43	33	n/a	n/a	0

GCSE Chemistry B (Twenty First Century Science)			Max Mark	9	8	7	6	5	4	3	2	1	u	
J258	F	01 Breadth in Chemistry (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	52	45	33	21	9	0
J258	F	02 Depth in Chemistry (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	47	40	29	18	7	0
J258	H	03 Breadth in Chemistry (Higher Tier)	Raw	90	64	56	49	39	30	21	16	n/a	n/a	0
J258	H	04 Depth in Chemistry (Higher Tier)	Raw	90	61	53	44	36	28	20	16	n/a	n/a	0
J258	F	Foundation Tier: 01+02	Overall	180	n/a	n/a	n/a	n/a	99	85	62	39	16	0
J258	H	Higher Tier: 03+04	Overall	180	125	109	93	75	58	41	32	n/a	n/a	0

GCSE Citizenship Studies			Max Mark	9	8	7	6	5	4	3	2	1	u	
J270	01	Citizenship in perspective	Raw	50	39	35	32	28	24	21	16	12	8	0
J270	02	Citizenship in action	Raw	100	67	62	55	46	38	29	22	15	7	0
J270	03	Our rights, our society, our world	Raw	50	32	28	25	22	19	16	12	8	5	0
J270			Overall	200	138	125	112	96	81	66	50	35	20	0

GCSE Classical Civilisation			Max Mark	9	8	7	6	5	4	3	2	1	u
J199	11 Myth and Religion	Raw	90	65	59	53	45	37	30	22	14	7	0
J199	12 Women in the Ancient World	Raw	90	65	58	52	44	37	30	22	14	7	0
J199	21 The Homeric World	Raw	90	63	57	50	44	37	30	23	16	8	0
J199	22 Roman City Life	Raw	90	68	61	53	47	40	33	25	17	8	0
J199	23 War and Warfare	Raw	90	64	58	51	45	38	31	23	16	8	0
J199	Option A: 11+21	Overall	180	128	115	103	89	74	60	45	30	15	0
J199	Option B: 11+22	Overall	180	133	119	106	92	77	63	47	31	15	0
J199	Option C: 11+23	Overall	180	129	116	104	90	75	61	45	30	15	0
J199	Option D: 12+21	Overall	180	128	115	102	88	74	60	45	30	15	0
J199	Option E: 12+22	Overall	180	133	119	105	91	77	63	47	31	15	0
J199	Option F: 12+23	Overall	180	129	116	103	89	75	61	45	30	15	0

GCSE Classical Greek			Max Mark	9	8	7	6	5	4	3	2	1	u
J292	01 Language	Raw	100	83	71	59	53	47	40	33	25	16	0
J292	02 Prose literature A	Raw	50	41	37	33	30	27	25	19	14	9	0
J292	03 Prose literature B	Raw	50	41	36	31	29	27	26	20	14	9	0
J292	04 Verse literature A	Raw	50	40	35	30	27	25	23	17	12	7	0
J292	05 Verse literature B	Raw	50	39	33	28	25	23	21	16	11	7	0
J292	06 Literature and culture	Raw	50	41	37	34	32	30	28	21	14	8	0
J292	Option A: 01+02+03	Overall	200	165	144	123	112	101	91	72	53	34	0
J292	Option B: 01+02+04	Overall	200	164	143	122	110	99	88	69	50	32	0
J292	Option C: 01+02+05	Overall	200	163	141	120	108	97	86	68	50	32	0
J292	Option D: 01+02+06	Overall	200	165	145	126	115	104	93	73	53	33	0
J292	Option E: 01+03+04	Overall	200	164	142	120	109	99	89	70	51	32	0
J292	Option F: 01+03+05	Overall	200	163	140	118	107	97	87	68	50	32	0
J292	Option G: 01+03+06	Overall	200	165	144	124	114	104	94	73	53	33	0
J292	Option H: 01+04+05	Overall	200	162	139	117	106	95	84	66	48	30	0
J292	Option J: 01+04+06	Overall	200	164	143	123	112	101	91	71	51	31	0
J292	Option K: 01+05+06	Overall	200	163	142	121	110	99	89	69	50	31	0

GCSE Computer Science			Max Mark	9	8	7	6	5	4	3	2	1	u
J277	01 Computer Systems	Raw	80	67	60	54	46	38	31	23	16	9	0
J277	02 Computational thinking, algorithms and programming	Raw	80	65	59	52	44	37	29	22	14	7	0
J277		Overall	160	132	119	106	90	75	60	45	30	16	0

GCSE Design and Technology			Max Mark	9	8	7	6	5	4	3	2	1	u
J310	01 Principles of Design and Technology	Raw	100	70	63	56	49	41	33	25	16	7	0
J310	02 Iterative Design Challenge (OCR Repository)	Raw	100	84	75	66	55	45	35	25	16	7	0
J310	03 Iterative Design Challenge (Postal Moderation)	Raw	100	84	75	66	55	45	35	25	16	7	0
J310	All options	Overall	200	154	138	122	104	86	68	50	32	14	0

GCSE Drama			Max Mark	9	8	7	6	5	4	3	2	1	u
J316	01 Devising drama (Digital)	Raw	60	50	47	44	40	35	31	26	20	14	0
J316	02 Devising drama (Postal Moderation)	Raw	60	50	47	44	40	35	31	26	20	14	0
J316	03 Presenting and performing texts (Digital)	Raw	60	50	47	45	41	37	33	26	20	14	0
J316	04 Drama: Performance and response	Raw	80	69	65	60	53	47	41	31	21	11	0
J316	05 Presenting and performing texts (Postal Moderation)	Raw	60	50	47	45	41	37	33	26	20	14	0
J316	All options	Overall	200	169	159	149	134	119	105	83	61	39	0

GCSE Economics			Max Mark	9	8	7	6	5	4	3	2	1	u
J205	01 Introduction to Economics	Raw	80	61	54	47	40	33	27	20	14	8	0
J205	02 National and International Economics	Raw	80	55	49	44	37	31	24	19	14	9	0
J205		Overall	160	116	103	91	77	64	51	39	28	17	0

GCSE English Language			Max Mark	9	8	7	6	5	4	3	2	1	u
J351	01 Communicating information and ideas	Raw	80	61	55	49	43	37	32	26	19	12	0
J351	02 Exploring effects and impact	Raw	80	65	59	53	47	41	35	27	20	13	0
J351	04 Spoken language (Postal Moderation)	Raw	This component does not count towards overall mark										
J351		Overall	160	126	114	102	90	78	67	53	39	25	0

GCSE English Literature			Max Mark	9	8	7	6	5	4	3	2	1	u
J352	11 Modern prose or drama	Raw	40	33	29	26	21	17	13	9	5	2	0
J352	12 19th century prose	Raw	40	33	29	26	21	17	13	9	5	2	0
J352	21 Poetry across time	Raw	40	33	29	26	21	17	13	9	5	2	0
J352	22 Shakespeare	Raw	40	34	31	26	23	18	13	10	8	4	0
J352	All options	Overall	120	100	89	78	65	52	39	28	18	8	0

GCSE Food Preparation and Nutrition			Max Mark	9	8	7	6	5	4	3	2	1	u
J309	01 Food preparation and nutrition	Raw	100	71	66	60	53	46	39	31	23	14	0
J309	04 Food preparation (OCR Repository)	Raw	105	90	82	74	65	57	49	39	30	21	0
J309	05 Food preparation (Postal Moderation)	Raw	105	90	82	74	65	57	49	39	30	21	0
J309	All options*	Overall	300	236	216	196	173	151	129	103	77	51	0

\*To create the overall boundaries, components 01 and 04/05 are weighted to give marks out of 150. This year, because of the removal of component 02/03 for June 2022 only, all components in this qualification are now weighted. Therefore, at certain grades (9, 6.5 and 3) when weighted, the raw component boundary marks do not produce whole numbers and, when rounded, these do not add up to the total overall boundary mark.

GCSE Geography A (Geographical Themes)			Max Mark	9	8	7	6	5	4	3	2	1	u
J383	01 Living in the UK today	Raw	60	45	40	36	31	26	22	15	9	3	0
J383	02 The world around us	Raw	42	31	28	26	23	20	15	11	7	3	0
J383	03 Geographical skills	Raw	65	48	44	38	33	28	24	17	10	3	0
J383		Overall	167	124	112	100	87	74	61	43	26	9	0

**GCSE Geography B (Geography for Enquiring Minds)**

		Max Mark	9	8	7	6	5	4	3	2	1	u	
J384	01 Our natural world	Raw	49	38	35	32	28	24	21	15	9	3	0
J384	02 People and society	Raw	50	38	35	32	28	24	21	15	9	4	0
J384	03 Geographical exploration	Raw	60	47	42	38	34	30	25	18	11	4	0
J384		Overall	159	123	112	102	90	78	67	48	29	11	0

**GCSE History A (Explaining the Modern World)**

		Max Mark	9	8	7	6	5	4	3	2	1	u	
J410	01 China 1950-1981: The People and the State	Raw	50	38	35	32	28	23	18	13	8	3	0
J410	02 Germany 1925-1955: The People and the State	Raw	50	37	33	30	26	21	17	13	8	3	0
J410	05 South Africa 1960-1994: The People and the State	Raw	50	37	34	31	27	22	18	13	8	3	0
J410	06 The USA 1919-1948: The People and the State	Raw	50	39	36	33	29	24	19	14	9	3	0
J410	07 The USA 1945-1974: The People & the State	Raw	50	39	36	33	29	24	19	14	8	3	0
J410	08 Migration to Britain c.1000 to c.2010	Raw	50	36	32	28	24	20	16	11	7	3	0
J410	09 Power: Monarchy and Democracy in Britain c.1000 to 2014	Raw	50	37	32	28	24	20	16	11	7	3	0
J410	10 War and British Society c.790 to c.2010	Raw	50	40	37	33	28	23	18	12	7	3	0
J410	11 The impact of empire on Britain 1688–c. 1730 with Urban environments: patterns of migration	Raw	50	39	37	33	28	24	20	14	8	3	0
J410	12 The English Reformation c. 1520–c. 1550 with Castles: form and function c. 1000–1750	Raw	50	41	37	33	28	24	19	13	8	3	0
J410	13 Personal rule to restoration 1629–1660 with Castles: form and function c. 1000–1750	Raw	50	41	37	33	28	24	20	14	8	3	0
J410	14 International Relations: the changing international order 1918-c.1975	Raw	60	53	48	43	37	32	27	20	13	6	0
J410	Option KA: 01+08+14	Overall	160	127	115	103	89	75	61	44	28	12	0
J410	Option LA: 02+08+14	Overall	160	125	113	101	87	73	60	44	28	12	0
J410	Option LB: 02+09+14	Overall	160	125	113	101	87	73	60	44	28	12	0
J410	Option LC: 02+10+14	Overall	160	130	118	106	91	76	62	45	28	12	0
J410	Option LD: 02+11+14	Overall	160	130	118	106	92	78	64	46	29	12	0
J410	Option LE: 02+12+14	Overall	160	130	118	106	91	77	63	46	29	12	0
J410	Option LF: 02+13+14	Overall	160	130	118	106	92	78	64	46	29	12	0
J410	Option MA: 05+08+14	Overall	160	126	114	102	88	74	61	44	28	12	0
J410	Option NA: 06+08+14	Overall	160	128	116	104	90	76	62	45	28	12	0
J410	Option NB: 06+09+14	Overall	160	128	116	104	90	76	62	45	28	12	0
J410	Option ND: 06+11+14	Overall	160	133	121	109	94	80	66	48	30	12	0
J410	Option NE: 06+12+14	Overall	160	133	121	109	94	79	65	47	29	12	0
J410	Option NF: 06+13+14	Overall	160	133	121	109	94	80	66	48	30	12	0
J410	Option OA: 07+08+14	Overall	160	128	116	104	90	76	62	45	28	12	0
J410	Option OB: 07+09+14	Overall	160	128	116	104	90	76	62	45	28	12	0
J410	Option OC: 07+10+14	Overall	160	133	121	109	94	79	64	46	29	12	0
J410	Option OD: 07+11+14	Overall	160	133	121	109	94	80	66	48	30	12	0
J410	Option OE: 07+12+14	Overall	160	133	121	109	94	79	65	47	29	12	0
J410	Option OF: 07+13+14	Overall	160	133	121	109	94	80	66	48	30	12	0
J410	Option OG: 08+11+14	Overall	160	128	116	104	90	76	63	46	29	12	0
J410	Option OH: 09+12+14	Overall	160	128	116	104	90	76	62	45	28	12	0
J410	Option OI: 10+13+14	Overall	160	133	121	109	94	79	65	47	29	12	0

**GCSE History B (Schools History Project)**

		Max Mark	9	8	7	6	5	4	3	2	1	u	
J411	41 The Norman Conquest, 1065-1087	Raw	50	40	36	32	28	24	20	15	11	6	0
J411	42 The Elizabethans, 1580-1603	Raw	50	40	36	32	28	24	20	15	11	6	0
J411	43 Britain in Peace and War, 1900-1918	Raw	50	40	36	32	28	24	20	15	11	6	0
J411	51 The People's Health, c.1250 to present	Raw	40	31	28	25	22	19	16	12	8	4	0
J411	52 Crime and Punishment, c.1250 to present	Raw	40	31	28	25	22	19	16	12	8	4	0
J411	53 Migrants to Britain, c.1250 to present	Raw	40	29	26	23	20	17	14	10	7	4	0
J411	61 History Around Us	Raw	40	33	30	27	24	21	18	13	8	4	0
J411	71 Viking Expansion, c.750-c.1050	Raw	40	31	28	25	22	19	16	12	7	4	0
J411	72 The Mughal Empire, 1526-1707	Raw	40	31	28	25	22	19	16	13	8	4	0
J411	73 The Making of America, 1789-1900	Raw	40	30	26	23	20	17	14	11	7	4	0
J411	81 The First Crusade, c.1070-1100	Raw	40	31	28	25	22	19	16	12	8	4	0
J411	82 Aztecs and The Spanish Conquest, 1519-1535	Raw	40	30	27	24	21	18	15	12	8	4	0
J411	83 Living under Nazi Rule, 1933-1945	Raw	40	31	28	25	22	19	16	12	8	4	0
J411	Option LC: 41+51+61+73	Overall	170	134	120	107	94	81	68	51	34	18	0
J411	Option LE: 41+51+71+83	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option LI: 41+51+73+83	Overall	170	132	118	105	92	79	66	50	34	18	0
J411	Option LK: 41+51+61+83	Overall	170	135	122	109	96	83	70	52	35	18	0
J411	Option MC: 41+52+61+73	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option ME: 41+52+71+83	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option MI: 41+52+73+83	Overall	170	131	118	105	92	79	66	50	34	18	0
J411	Option MK: 41+52+61+83	Overall	170	135	122	109	96	83	70	52	35	18	0
J411	Option NC: 41+53+61+73	Overall	170	131	118	105	92	79	66	50	34	18	0
J411	Option NE: 41+53+71+83	Overall	170	131	118	105	92	79	66	50	34	18	0
J411	Option NI: 41+53+73+83	Overall	170	129	116	103	90	77	64	48	33	18	0
J411	Option NK: 41+53+61+83	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option OC: 42+51+61+73	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option OE: 42+51+71+83	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option OH: 42+51+73+81	Overall	170	131	118	105	92	79	66	50	34	18	0
J411	Option OI: 42+51+73+83	Overall	170	132	118	105	92	79	66	50	34	18	0
J411	Option OK: 42+51+61+83	Overall	170	135	122	109	96	83	70	52	35	18	0
J411	Option PA: 42+52+61+71	Overall	170	135	122	109	96	83	70	52	35	18	0
J411	Option PC: 42+52+61+73	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option PD: 42+52+71+81	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option PE: 42+52+71+83	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option PH: 42+52+73+81	Overall	170	131	118	105	92	79	66	50	34	18	0
J411	Option PI: 42+52+73+83	Overall	170	132	118	105	92	79	66	50	34	18	0
J411	Option PK: 42+52+61+83	Overall	170	135	122	109	96	83	70	52	35	18	0
J411	Option QB: 42+53+61+72	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option QE: 42+53+71+83	Overall	170	131	118	105	92	79	66	50	34	18	0
J411	Option QI: 42+53+73+83	Overall	170	129	116	103	90	77	64	48	33	18	0
J411	Option QK: 42+53+61+83	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option RC: 43+51+61+73	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option RK: 43+51+61+82	Overall	170	134	121	108	95	82	69	52	35	18	0
J411	Option SA: 43+52+61+71	Overall	170	135	122	109	96	83	70	52	35	18	0
J411	Option SD: 43+52+71+81	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option TE: 43+53+71+82	Overall	170	130	117	104	91	78	65	49	33	18	0
J411	Option UB: 41+61+71+83	Overall	170	135	122	109	96	83	70	52	35	18	0
J411	Option UF: 41+61+73+83	Overall	170	133	120	107	94	81	68	51	34	18	0
J411	Option VF: 42+61+73+83	Overall	170	133	120	107	94	81	68	51	34	18	0

GCSE Latin			Max Mark	9	8	7	6	5	4	3	2	1	u	
J282	01	Language	Raw	100	78	72	66	57	48	38	28	18	7	0
J282	02	Prose literature A	Raw	50	44	38	32	27	22	18	13	8	3	0
J282	03	Prose literature B	Raw	50	46	39	33	28	24	20	14	8	3	0
J282	04	Verse literature A	Raw	50	44	38	32	27	22	18	13	8	3	0
J282	05	Verse literature B	Raw	50	44	38	32	27	22	18	13	8	3	0
J282	06	Literature and culture	Raw	50	46	39	33	28	24	20	14	8	3	0
J282		Option A: 01+02+03	Overall	200	168	149	131	112	94	76	55	34	13	0
J282		Option B: 01+02+04	Overall	200	166	148	130	111	92	74	53	33	13	0
J282		Option C: 01+02+05	Overall	200	166	148	130	111	92	74	53	33	13	0
J282		Option D: 01+02+06	Overall	200	168	149	131	112	94	76	55	34	13	0
J282		Option E: 01+03+04	Overall	200	168	149	131	112	94	76	55	34	13	0
J282		Option F: 01+03+05	Overall	200	168	149	131	112	94	76	55	34	13	0
J282		Option G: 01+03+06	Overall	200	170	151	132	114	96	78	56	34	13	0
J282		Option H: 01+04+05	Overall	200	166	148	130	111	92	74	53	33	13	0
J282		Option J: 01+04+06	Overall	200	168	149	131	112	94	76	55	34	13	0
J282		Option K: 01+05+06	Overall	200	168	149	131	112	94	76	55	34	13	0

\*This year, please be aware that not all the notional component boundaries add up to the overall option boundaries.

GCSE Mathematics			Max Mark	9	8	7	6	5	4	3	2	1	u	
J560	F	01 Paper 1 (Foundation Tier)	Raw	100	n/a	n/a	n/a	n/a	62	47	33	20	7	0
J560	F	02 Paper 2 (Foundation Tier)	Raw	100	n/a	n/a	n/a	n/a	54	36	26	16	6	0
J560	F	03 Paper 3 (Foundation Tier)	Raw	100	n/a	n/a	n/a	n/a	54	36	26	16	6	0
J560	H	04 Paper 4 (Higher Tier)	Raw	100	86	72	59	45	31	17	10	n/a	n/a	0
J560	H	05 Paper 5 (Higher Tier)	Raw	100	74	61	46	35	24	13	7	n/a	n/a	0
J560	H	06 Paper 6 (Higher Tier)	Raw	100	82	67	53	40	27	15	9	n/a	n/a	0
J560	F	Foundation Tier: 01+02+03	Overall	300	n/a	n/a	n/a	n/a	170	119	85	52	19	0
J560	H	Higher Tier: 04+05+06	Overall	300	242	200	158	120	82	45	26	n/a	n/a	0

GCSE Media Studies			Max Mark	9	8	7	6	5	4	3	2	1	u	
J200	01	Television and promoting media	Raw	70	58	54	49	44	39	33	24	16	8	0
J200	02	Music and news	Raw	70	54	50	46	40	34	29	21	14	7	0
J200	03	Creating media (OCR Repository)	Raw	30	24	22	21	18	15	12	10	7	4	0
J200	04	Creating media (Postal Moderation)	Raw	30	24	22	21	18	15	12	10	7	4	0
J200		All options *To create the overall boundaries, components 03 and 04 are weighted to give marks out of 60	Overall	200	160	148	137	120	103	86	65	44	23	0

GCSE Music			Max Mark	9	8	7	6	5	4	3	2	1	u	
J536	01	Integrated portfolio (OCR Repository)	Raw	60	52	49	47	43	40	37	30	22	15	0
J536	02	Integrated portfolio (Postal Moderation)	Raw	60	52	49	47	43	40	37	30	22	15	0
J536	05	Listening and appraising	Raw	80	63	58	52	47	41	35	30	27	22	0
J536		All options *To create the overall boundaries, components 01 and 02 are weighted to give marks out of 120	Overall	200	167	156	146	133	121	109	90	71	52	0

GCSE Physical Education			Max Mark	9	8	7	6	5	4	3	2	1	u	
J587	01	Physical factors affecting performance	Raw	60	48	45	42	39	35	31	23	16	8	0
J587	02	Socio-cultural issues and sports psychology	Raw	60	46	43	41	38	35	32	24	16	8	0
J587	04	Practical Performance	Raw	40	32	30	28	24	21	18	13	8	4	0
J587	05	Analysing and Evaluating Performance (Digital Submission)	Raw	20	17	16	15	13	11	10	8	6	4	0
J587	06	Analysing and Evaluating Performance (Postal Moderation)	Raw	20	17	16	15	13	11	10	8	6	4	0
J587		All options *To create the overall boundaries, component 04 is weighted to give marks out of 60	Overall	200	159	149	140	126	113	100	75	50	26	0

GCSE Physics A (Gateway Science)			Max Mark	9	8	7	6	5	4	3	2	1	u	
J249	F	01 Paper 1 (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	52	45	33	21	10	0
J249	F	02 Paper 2 (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	50	44	32	21	9	0
J249	H	03 Paper 3 (Higher Tier)	Raw	90	71	64	58	49	40	31	26	n/a	n/a	0
J249	H	04 Paper 4 (Higher Tier)	Raw	90	71	64	57	48	39	30	26	n/a	n/a	0
J249	F	Foundation Tier: 01+02	Overall	180	n/a	n/a	n/a	n/a	102	89	65	42	19	0
J249	H	Higher Tier: 03+04	Overall	180	142	128	115	97	79	61	52	n/a	n/a	0

GCSE Physics B (Twenty First Century Science)			Max Mark	9	8	7	6	5	4	3	2	1	u	
J259	F	01 Breadth in Physics (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	45	39	29	18	8	0
J259	F	02 Depth in Physics (Foundation Tier)	Raw	90	n/a	n/a	n/a	n/a	46	38	27	17	7	0
J259	H	03 Breadth in Physics (Higher Tier)	Raw	90	58	49	41	33	25	17	13	n/a	n/a	0
J259	H	04 Depth in Physics (Higher Tier)	Raw	90	61	53	45	36	27	18	13	n/a	n/a	0
J259	F	Foundation Tier: 01+02	Overall	180	n/a	n/a	n/a	n/a	91	77	56	35	15	0
J259	H	Higher Tier: 03+04	Overall	180	119	102	86	69	52	35	26	n/a	n/a	0

GCSE Psychology			Max Mark	9	8	7	6	5	4	3	2	1	u	
J203	01	Studies and applications in psychology 1	Raw	90	72	67	61	54	46	39	30	21	12	0
J203	02	Studies and applications in psychology 2	Raw	90	69	63	58	50	43	36	28	20	12	0
J203			Overall	180	141	130	119	104	89	75	58	41	24	0

GCSE Religious Studies			Max Mark	9	8	7	6	5	4	3	2	1	u	
J625	01	Christianity Beliefs and teaching & Practices	Raw	63	47	42	37	32	27	22	16	10	5	0
J625	02	Islam Beliefs and teaching & Practices	Raw	63	47	42	37	32	27	22	16	10	5	0
J625	03	Judaism Beliefs and teachings and Practices	Raw	63	47	42	37	32	27	22	16	10	5	0
J625	04	Buddhism Beliefs and teachings & Practices	Raw	63	47	42	37	32	27	22	16	10	5	0
J625	05	Hinduism Beliefs and teachings & Practices	Raw	63	47	42	37	32	27	22	16	10	5	0
J625	06	Religion, philosophy and ethics in the modern world from a Christian perspective	Raw	126	93	84	76	65	55	45	34	24	12	0
J625	07	Religion, philosophy and ethics in the modern world from a Muslim perspective	Raw	126	93	84	76	65	55	45	34	24	12	0
J625	08	Religion, philosophy and ethics in the modern world from a Jewish perspective	Raw											0
J625	09	Religion, philosophy and ethics in the modern world from a Buddhist perspective	Raw	126	93	84	76	65	55	45	34	24	12	0
J625	10	Religion, philosophy and ethics in the modern world from a Hindu perspective	Raw											0
J625		All options	Overall	252	187	168	150	129	109	89	66	44	22	0

GCSE Religious Studies (Short Course)			Max Mark	9	8	7	6	5	4	3	2	1	u	
J125	01	Religion, philosophy and ethics in the modern world	Raw	126	99	87	75	63	51	39	29	19	9	0

**GCSE (9-1) Double Award qualification and notional component raw mark grade boundaries June 2022 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/)

<b>GCSE Combined Science A (Gateway Science)</b>																					
			<b>Max Mark</b>	<b>9-9</b>	<b>9-8</b>	<b>8-8</b>	<b>8-7</b>	<b>7-7</b>	<b>7-6</b>	<b>6-6</b>	<b>6-5</b>	<b>5-5</b>	<b>5-4</b>	<b>4-4</b>	<b>4-3</b>	<b>3-3</b>	<b>3-2</b>	<b>2-2</b>	<b>2-1</b>	<b>1-1</b>	<b>u</b>
J250 F 01	Paper 1 (Biology)	Raw	60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	35	n/a	30	n/a	22	n/a	15	n/a	8	0
J250 F 02	Paper 2 (Biology)	Raw	60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	29	n/a	24	n/a	19	n/a	13	n/a	6	0
J250 F 03	Paper 3 (Chemistry)	Raw	60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	30	n/a	24	n/a	18	n/a	12	n/a	7	0
J250 F 04	Paper 4 (Chemistry)	Raw	60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	33	n/a	27	n/a	20	n/a	13	n/a	6	0
J250 F 05	Paper 5 (Physics)	Raw	60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	34	n/a	29	n/a	21	n/a	14	n/a	7	0
J250 F 06	Paper 6 (Physics)	Raw	60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	33	n/a	28	n/a	20	n/a	13	n/a	6	0
J250 H 07	Paper 7 (Biology)	Raw	60	42	n/a	37	n/a	32	n/a	26	n/a	21	n/a	16	n/a	n/a	n/a	n/a	n/a	n/a	0
J250 H 08	Paper 8 (Biology)	Raw	60	44	n/a	40	n/a	36	n/a	30	n/a	24	n/a	18	n/a	n/a	n/a	n/a	n/a	n/a	0
J250 H 09	Paper 9 (Chemistry)	Raw	60	40	n/a	36	n/a	31	n/a	26	n/a	20	n/a	14	n/a	n/a	n/a	n/a	n/a	n/a	0
J250 H 10	Paper 10 (Chemistry)	Raw	60	43	n/a	38	n/a	33	n/a	27	n/a	22	n/a	17	n/a	n/a	n/a	n/a	n/a	n/a	0
J250 H 11	Paper 11 (Physics)	Raw	60	44	n/a	39	n/a	35	n/a	29	n/a	24	n/a	19	n/a	n/a	n/a	n/a	n/a	n/a	0
J250 H 12	Paper 12 (Physics)	Raw	60	44	n/a	39	n/a	34	n/a	29	n/a	24	n/a	19	n/a	n/a	n/a	n/a	n/a	n/a	0
J250 F	<i>Option components 01, 02, 03, 04, 05, 06</i>	Overall	360	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	194	178	162	141	120	100	80	60	40	0
J250 H	<i>Option components 07, 08, 09, 10, 11, 12</i>	Overall	360	257	243	229	215	201	184	167	151	135	119	103	95	n/a	n/a	n/a	n/a	n/a	0

<b>GCSE Combined Science B (Twenty First Century Science)</b>																					
			<b>Max Mark</b>	<b>9-9</b>	<b>9-8</b>	<b>8-8</b>	<b>8-7</b>	<b>7-7</b>	<b>7-6</b>	<b>6-6</b>	<b>6-5</b>	<b>5-5</b>	<b>5-4</b>	<b>4-4</b>	<b>4-3</b>	<b>3-3</b>	<b>3-2</b>	<b>2-2</b>	<b>2-1</b>	<b>1-1</b>	<b>u</b>
J260 F 01	Biology	Raw	95	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	56	n/a	47	n/a	37	n/a	28	n/a	19	0
J260 F 02	Chemistry	Raw	95	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	56	n/a	46	n/a	35	n/a	24	n/a	13	0
J260 F 03	Physics	Raw	95	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	56	n/a	50	n/a	36	n/a	23	n/a	10	0
J260 F 04	Combined Science	Raw	75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	49	n/a	42	n/a	33	n/a	22	n/a	12	0
J260 H 05	Biology	Raw	95	59	n/a	52	n/a	46	n/a	39	n/a	32	n/a	26	n/a	n/a	n/a	n/a	n/a	n/a	0
J260 H 06	Chemistry	Raw	95	59	n/a	51	n/a	42	n/a	35	n/a	27	n/a	19	n/a	n/a	n/a	n/a	n/a	n/a	0
J260 H 07	Physics	Raw	95	61	n/a	53	n/a	45	n/a	36	n/a	29	n/a	20	n/a	n/a	n/a	n/a	n/a	n/a	0
J260 H 08	Combined Science	Raw	75	58	n/a	53	n/a	48	n/a	42	n/a	36	n/a	31	n/a	n/a	n/a	n/a	n/a	n/a	0
J260 F	<i>Option components 01, 02, 03, 04</i>	Overall	360	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	217	201	185	163	141	119	97	75	54	0
J260 H	<i>Option components 05, 06, 07, 08</i>	Overall	360	237	223	209	195	181	166	152	138	124	110	96	89	n/a	n/a	n/a	n/a	n/a	0