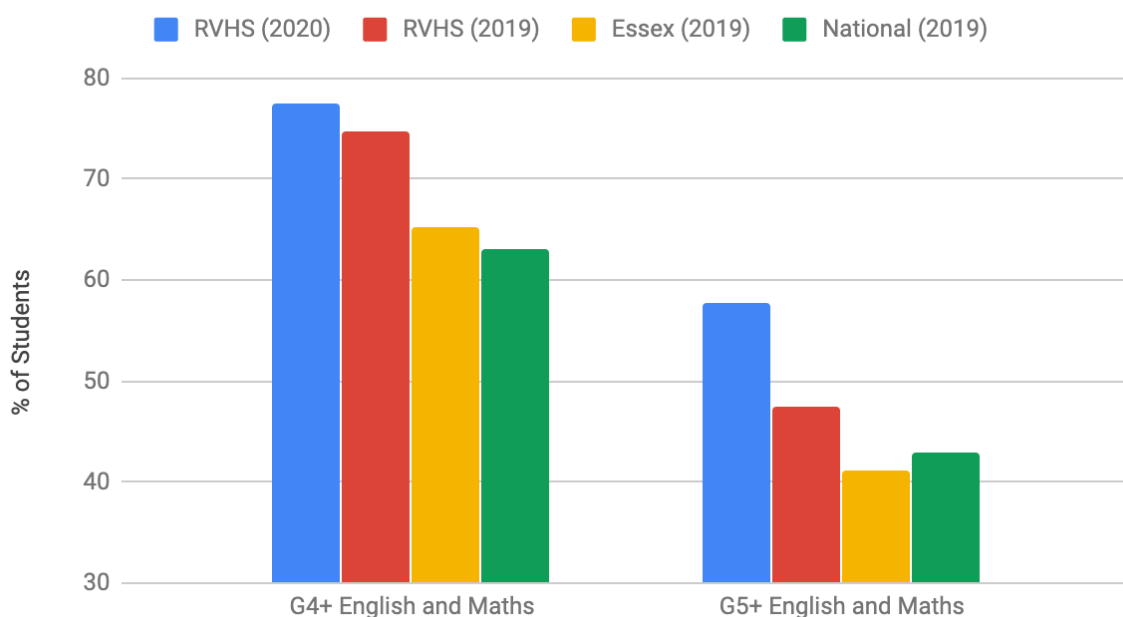


Examination Report for Summer 2020

GCSE (Calculated Grades) Results

Our Year 11s were on course to achieve a set of grades that would have been the best ever and demonstrated improvements from the results in 2019 that were the best to date. However, using the evidence base identified, we were very happy with the grades that we put in and knew that we had the evidence to support it. The fact that the government then decided to go with those grades, we know that the outcomes are a true reflection of the cohort.

All Students



	% of students achieving a Grade 4+ in English and Maths	% of students achieving a Grade 5+ in English and Maths
RVHS CAG 2020	77.4	57.8
RVHS (2019)	74.8	47.4
Essex (2019)	65.2	41.2
National (2019)	63	42

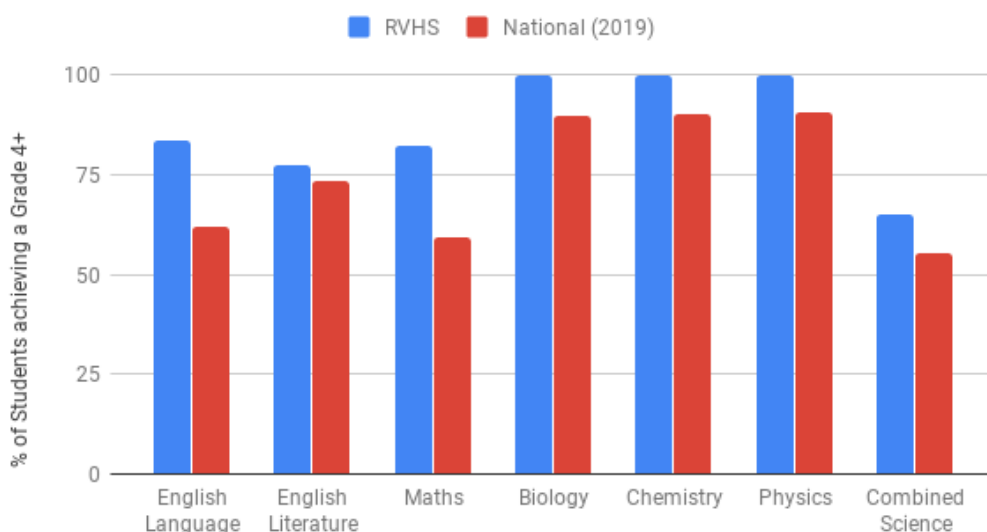
Headline Figures 2019 (cf 2019)

- 4+ in English and Maths 77.4% (+2.6%)
- 5+ in English and Maths 57.8% (+10.4%)
- % of pupils entering the English Baccalaureate 47% (+1%)
- EBacc 4+ 37% (+13%)
- EBacc 5+ 25% (+9%)
- 2+ Sciences Grade 4+ 71.4% (+5%)
- 2+ Sciences Grade 5+ 58.1% (+10%)
- Average attainment 8 score per pupil 52.22 (+3.7)
- Average EBacc Attainment 8 score per pupil 4.71 (+0.1 grade)

- 84% of all students achieved a 'standard pass' (Grade 4+) in English (either Language or Literature or both) in line with 2019
- 82% of students achieved a 'standard pass' in Mathematics, up from 78% in 2019.
- 69% of all students achieved a 'strong pass (Grade 5+) in English (either Language or Literature or both) up from 67% in 2019.
- 64% of students achieved a 'good pass' in Mathematics, up from 55% in 2018.
- A record-breaking 5 % of all grades were awarded at Grade 9 - more than double the national average. 110 Grade 9s awarded (A** Grade equivalent) - 16 Biology, 12 Chemistry, 12 English, 12 Physics and 11 in Maths
- 37% of our students achieved the English Baccalaureate.

In the Core Subjects, the results were above the National Average for all subjects

RVHS (2020) and National (2019) at Grade 4+



There were also a number of outstanding results in other GCSE subjects including a number of subjects that made significant progress from 2019.

Name	9 - 7 %	9 - 5 %	9 - 4 %	Total Grades	National 4+ (2019)	Subject Progress Index
Art	29	74.2	93.5	31	75.1	0.17
Biology	76.4	100	100	55	89.6	0.86
Business Studies	22.2	65.7	83.8	99	65.5	0
Chemistry	67.3	100	100	55	90	0.67
Combined Science*	14.5	48.6	65.1	358	55.4	0.06
Computer Science	31.3	68.8	87.5	16	62.6	0.42
Drama	20.8	66.7	83.3	24	74.2	-0.35
English Lang	20.9	64.5	83.8	234	61.8	0.09
English Lit	22.6	63.2	77.4	234	73.4	-0.04
French	19.7	60.7	83.6	61	69.7	-0.37
Geography	29.1	69.9	87.4	103	65.2	0.16

History	29.4	66.1	84.4	109	63.6	0.44
Maths	26.9	64.1	82.1	234	59.6	0.27
Media	22.6	61.9	79.8	84	66.7	0.11
Music	44.4	88.9	88.9	9	75.6	0.57
P.E.	26.7	63.3	86.7	30	71.8	-0.06
Photography	11.1	80.6	100	36	75.1	-0.02
Physics	69.1	98.2	100	55	90.8	0.56
R.E.	46.7	80	100	15	72.3	1.18
Sociology	30	70	88	50	62.9	-0.07
Spanish	19.3	50.9	77.2	57	70.3	-0.27

*Double Award so each student has two grades

The final column in the table above (Subject Progress Index) shows that in many subjects, students are making more progress than other students with the same starting point. The vast majority of subjects are positive; however, Drama, French, and Spanish shown to be approximately a third of a grade below. French and Spanish remain a focus as part of our School Improvement Plan, however, these grades need to be treated carefully as the measure is against other schools from this summer, so depending on the processes and evidence used for their grades, would affect this measure.

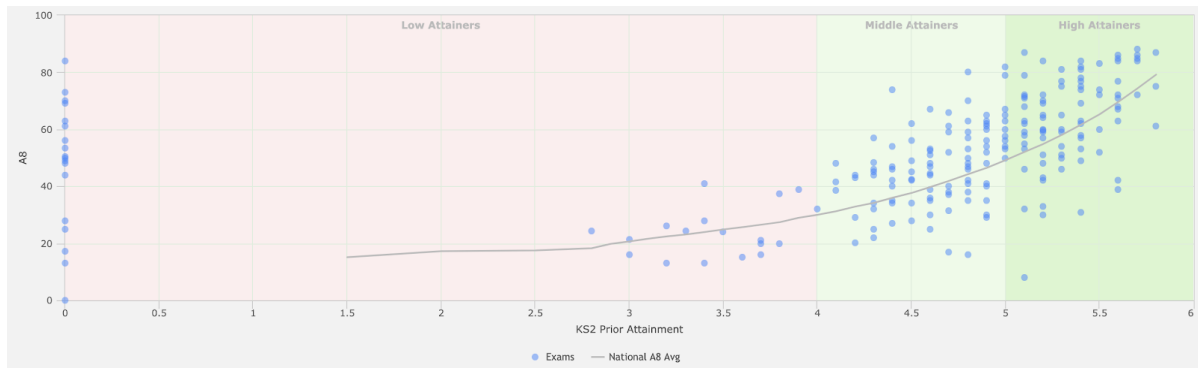
Vocational Courses

Name	L2 D* - D %	L2 D* - P %	Total Grades	Subject Progress Index
Art	0	69.2	13	-
Catering	33.3	100	18	0.78
IT	7.1	57.1	14	-
Sport	0	37.5	8	-1.32

All subjects had calculated grades above the national average (2019).

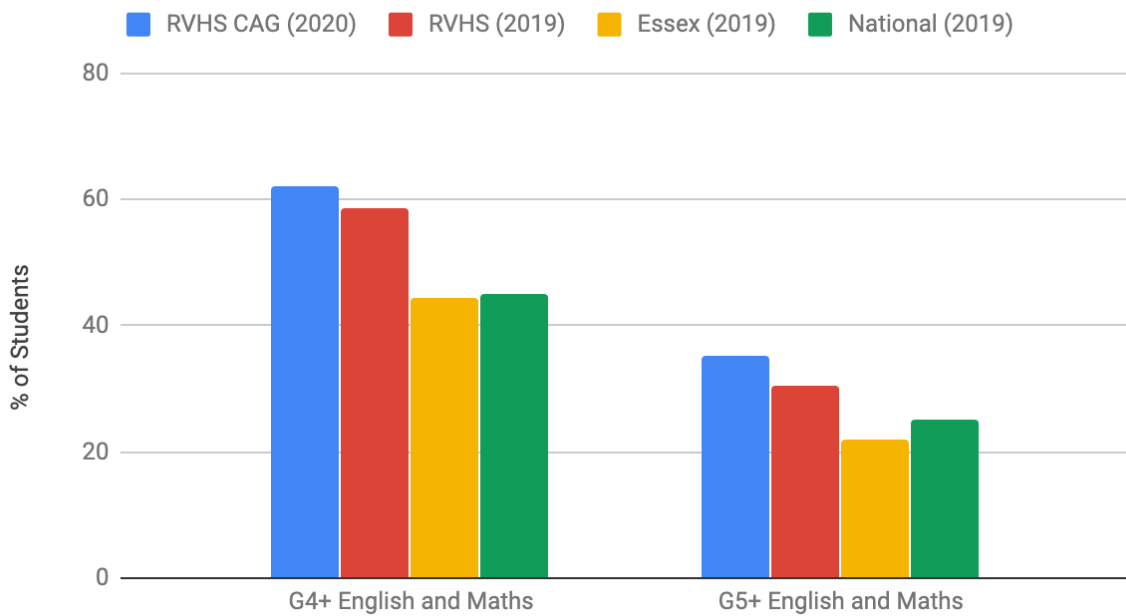
One of the areas of focus for us this year was on the Higher Ability based on their KS2 point score. In 2020, 87.7% 5 + English and Maths compared with 75.8% in 2019. Furthermore, 74.3% of Middle Ability students achieved a 4+ in English and Maths.

The graph below shows the spread of students against the National average.

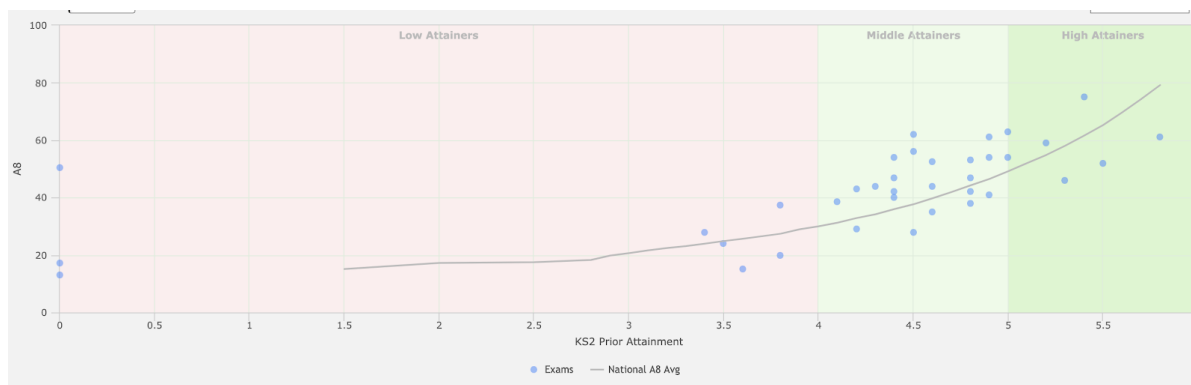


Disadvantaged Students

Disadvantaged Students



	G4+ English and Maths	G5+ English and Maths
RVHS CAG (2020)	62.2	35.1
RVHS (2019)	58.7	30.4
Essex (2019)	44.4	22.1
National (2019)	45	25



Indicative Progress 8 (based on 2019 measures)

The table below shows how the different groups performed based on progress. Maths was consistently positive and adding value to the students across all measures. We will continue to have a focus on boys, as they performed lower in all areas in comparison to the girls.

Name	Filter Value	English P8	Maths P8	EBacc P8	Open P8	Total P8
Disadvantage d	Disadvantaged	0.232	0.25	0.407	0.445	0.352
Disadvantage d	Not Disadvantaged	0.266	0.66	0.62	0.326	0.472
Gender	Female	0.788	0.675	0.924	0.879	0.834
Gender	Male	-0.261	0.521	0.253	-0.186	0.078
KS2 Banding	Lower	-0.042	0.494	-0.104	-0.406	-0.062
KS2 Banding	Middle	0.339	0.642	0.553	0.495	0.51
KS2 Banding	Upper/High	0.237	0.57	0.75	0.326	0.491
SEN	E	0.164	0.57	0.405	0.012	0.272
SEN	K	-0.507	0.177	-0.463	-0.433	-0.335
SEN	N	0.04	0.476	0.366	0.233	0.283
SEN	None	0.342	0.641	0.685	0.413	0.53
Summary	All	0.261	0.597	0.587	0.344	0.454

Value Added

Looking at the Value-Added measures for Science, Languages and Humanities, it is pleasing to see that Humanities have improved from 0.222 in 2019 to 0.759 in 2020, Languages from -0.866 to 0.157 and Science from 0.124 to 0.527. There is still work to do in Languages, but this is a much improved picture.

Name	Filter Value	Sci VA	Lang VA	Hum VA
Disadvantage d	Disadvantaged	0.239	0.358	0.629
Disadvantage d	Not Disadvantaged	0.578	0.137	0.781
Gender	Female	0.834	0.405	0.984

Gender	Male	0.222	-0.202	0.507
KS2 Banding	Lower	-0.072		0.37
KS2 Banding	Middle	0.393	0.238	0.847
KS2 Banding	Upper/High	0.774	0.11	0.713
SEN	E	0.38		0.473
SEN	K	-0.576		-0.239
SEN	N	0.229	-0.056	0.79
SEN	None	0.64	0.178	0.806
Summary	All	0.527	0.157	0.759

Actual Results vs Final Predictions

As the final predictions are in general what were awarded by the exam boards, the analysis of this has limited value.

Year 11 Success Stories

- 110 Grade 9s
- 185 Grade 8s
- 517 Grade 7s and above

The Top Ten Performing students are listed below:

	Grade 9	Grade 8	Grade 7
Ewan B	6	3	1
Jayden P	6	3	1
Thomas A	6	2	1
Bo G	6	2	1
Toby H	6	2	1
Finley D	6	1	2
Peter P	6	1	1
Jessica O	5	3	1
Millie S	4	5	1
Jolie J	4	5	

A Level Results

- 49.7% of all A-Level grades were at A*-B (compared to 34% in 2019)
- 81.9% of all A-Level grades were at A*-C (compared to 66% in 2019)
- The ALPS Quality score is a 2 (Outstanding provider) having been a 6 in 2019
- Level 3 Value Added figure for A Level has improved again this year to an early indication of **+0.26** (compared to **-0.01** in 2019)

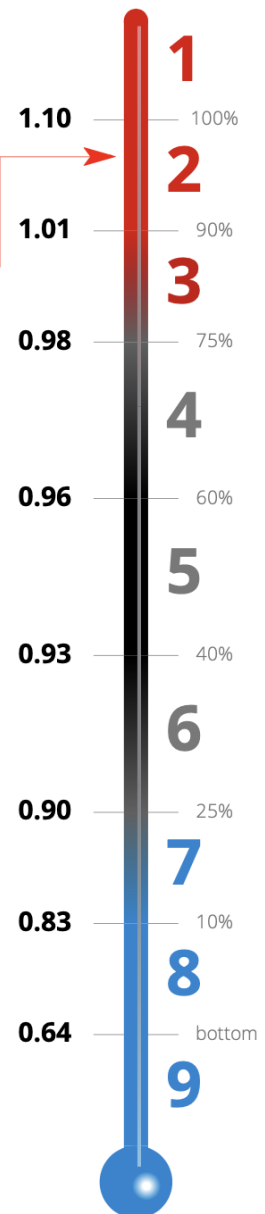
Value Added Score

$$1 + \left(\frac{\text{Actual pts} - \text{Expected pts}}{\text{Entries} \times 100} \right)$$

$$1 + \left(\frac{14,920 - 13,776.65}{155 \times 100} \right) = 1.07$$

A level QI score = 1.07 QI grade = 2

Subject	Entries	Expected Points	Actual Points	Score	Grade
A - Art (Fine Art)	3	271.22	280	1.03	6
A - Art (Photography)	2	158.64	200	1.21	3
A - Biology	10	955.01	960	1.00	2
A - Business Studies	18	1,417.66	1,600	1.10	3
A - Chemistry	3	343.64	360	1.05	2
A - Computer Science	7	601.10	640	1.06	2
A - Drama & Theatre Studies	2	173.27	240	1.33	1
A - Economics	8	645.32	740	1.12	2
A - English Lang. & Lit.	3	278.34	340	1.21	2
A - English Literature	1	101.33	80	0.79	8
A - French	2	184.71	180	0.98	4
A - Geography	5	474.16	500	1.05	3
A - Government & Politics	5	446.07	500	1.11	2
A - History	5	476.41	540	1.13	2
A - Mathematics	19	1,821.93	1,680	0.93	5
A - Maths (Further)	5	546.30	520	0.95	5
A - Media Studies	12	917.20	1,180	1.22	2
A - Physical Education	1	74.89	80	1.05	3
A - Physics	6	579.15	620	1.07	2
A - Psychology	19	1,713.47	1,900	1.10	2
A - Religious Studies	3	288.57	360	1.24	1
A - Sociology	16	1,308.26	1,420	1.07	5
Totals	155	13,776.65	14,920		



Subject	2016/17			2017/18			2018/19			2019/20		
	Entries	Score	Grade	Entries	Score	Grade	Entries	Score	Grade	Entries	Score	Grade
A - Art (Fine Art)	1	0.97	7	6	0.96	7	6	1.02	6	3	1.03	6
A - Art (Photography)	3	0.87	8	5	1.15	4	-	-	-	2	1.21	3
A - Biology	13	0.71	8	20	0.84	5	17	0.82	5	10	1.00	2
A - Business Studies	13	0.90	7	21	1.00	4	18	1.00	5	18	1.10	3
A - Chemistry	6	0.62	8	10	0.84	5	10	0.77	7	3	1.05	2
A - Computer Science	3	0.50	8	4	0.62	8	2	0.85	5	7	1.06	2
A - Drama & Theatre Studies	4	1.03	4	3	1.23	2	-	-	-	2	1.33	1
A - Economics	2	0.86	7	19	0.87	7	5	0.79	8	8	1.12	2
A - English Lang. & Lit.	-	-	-	-	-	-	-	-	-	3	1.21	2
A - English Literature	15	0.92	7	27	0.89	7	10	0.91	7	1	0.79	8
A - French	2	0.91	5	-	-	-	-	-	-	2	0.98	4
A - Geography	3	0.82	8	9	1.10	2	9	0.93	6	5	1.05	3
A - Government & Politics	5	0.83	8	8	0.86	7	7	0.94	6	5	1.11	2
A - History	7	1.04	3	12	1.05	3	7	0.97	5	5	1.13	2
A - Mathematics	6	0.89	6	13	0.99	4	12	0.88	6	19	0.93	5
A - Maths (Further)	-	-	-	-	-	-	-	-	-	5	0.95	5
A - Media Studies	18	1.08	3	28	1.03	5	11	1.07	4	12	1.22	2
A - Music	1	0.97	4	-	-	-	-	-	-	-	-	-
A - Physical Education	-	-	-	-	-	-	-	-	-	1	1.05	3
A - Physics	3	0.66	8	5	0.53	8	7	0.88	4	6	1.07	2
A - Polish	1	1.22	6	-	-	-	-	-	-	-	-	-
A - Psychology	6	0.93	5	13	0.94	5	15	0.89	6	19	1.10	2
A - Religious Studies	10	0.87	7	18	0.98	5	8	0.84	8	3	1.24	1
A - Sociology	-	-	-	-	-	-	1	1.13	3	16	1.07	5
A - Spanish	1	1.41	1	-	-	-	1	1.23	2	-	-	-
A - Turkish	1	0.93	8	-	-	-	-	-	-	-	-	-
**EPQ - Extended Project	4	1.10	3	8	1.04	5	7	0.96	6	8	1.09	4

The table above shows that over the four cohorts that we have had through the sixth form we have moved many areas that were underperforming and “blue Alps” to only one subject this summer (and that was one student who was completing her English Literature course). Many of the subjects performed well and achieved Alps grades of 2 to 4. Our focus for the current Year 13s, is to close the gap in knowledge due to the time out of school and to achieve grades in line with what we saw in 2020.

Name	A* - B %	A* - C %	A* - E %	Total Entries	National A*-C %	VA	ALPS
Art & Design	66.7	100	100	3	60.4	-0.39	6
Biology	70	80	100	10	66.3	0.86	6
Business Studies	27.8	77.8	94.4	18	73.5	0.06	3
Chemistry	100	100	100	3	71.4	0.99	2
Computer Science	42.9	100	100	7	62.9	1.04	4
Drama	100	100	100	2	81.7	1.53	1
Economics	37.5	75	100	8	80.7	0.17	5
English Lang and Lit	66.7	100	100	3	75.6	0.96	2
English Lit	0	100	100	1	80.2	-0.85	8
French	50	50	100	2	85.5	0.14	4
Further Maths	60	80	100	5	86.6	-0.11	5
Geography	80	80	100	5	79.2	0.25	3
Government and Politics	40	80	100	5	79.9	-0.29	5

History	80	100	100	5	80.5	1.07	2
Mathematics	47.4	73.7	100	19	75.1	1.08	5
Media Studies	41.7	91.7	100	12	80.2	0.29	2
Photography	100	100	100	2	84.7	0.46	3
Physical Education	0	100	100	1	69.0	0.87	3
Physics	50	83.3	100	6	70	0.46	3
Psychology	42.1	68.4	100	19	70.7	-0.18	2
Religious Education	100	100	100	3	75.9	1.03	1
Sociology	37.5	81.3	100	16	76.2	0.12	5
Summary	49.7	81.9	99.4	155		0.38	2

High flying twins Mashrur and Maisha have secured their dreams of studying at Imperial College London and in the USA, respectively. Mashrur was awarded A*, A*, A*, A* in A levels Chemistry, Physics, Further Mathematics, and Mathematics and will be reading Mathematics and Physics at the University. Maisha will be attending Skidmore College in New York, having achieved A*, A*, A in Sociology, Religious Studies, and Psychology.

Alex Croll. also achieved A*, A*, A*, A in Further Mathematics, Mathematics, Physics and Geography and will be reading Mathematics at the University of Warwick.

Many of our Year 13 students were also highly successful and secured places at some of the best universities in the UK. To name a few:

- Mashrur K - Mathematics, Imperial College London
- Alex C - Mathematics, Warwick
- Maisha K - Skidmore College, New York
- Nicole C - Primary Education, Hertfordshire
- Maye D - Psychology, Liverpool John Moores
- Morgan H - Biology, Sussex
- Somaiya H - Biomedical Science, Dundee
- George L - Musical Theatre, Staffordshire
- Emma L - Geography, Liverpool
- Lyubka N - Psychology with Criminology, Sussex
- Millie S - History, Bristol
- Asha U - Politics and International Studies, Warwick

Others secured Higher Level Apprenticeships based on their A-Level results

- Sam C - HLA with EY
- Tanem I and Harry M - Sponsored degrees with Hill
- Hannah P - Legal Secretary Course
- Luke W - HLA with KPMG

All students worked incredibly hard and deserved their success. I would like to stress how pleasing the performance of our students is and I would like to thank the staff whose expertise and tireless support of the students has helped us achieve these results.

Rob Mammen
Deputy Headteacher
On behalf of the Progress Team