

## 2021 Cohort Key Stage 4 Results

### Overview

Examination qualifications grades were determined by the tag assessment system for the 2021 entry and submitted to the relative boards due to the Corona virus outbreak. This involved every piece of pupil work for GCSE level subjects together with mock examinations being assessed on site before grades were submitted. Grades for the centre were approved after random sampling of subject. 8 Pupils achieved externally accredited qualifications (8 year 11 and 2 year 10). The minimum number of external qualifications any pupil achieved was 3

Four pupils achieved five or more Level 2 qualifications (GCSE Level 4 or old C grade and Higher). This is down from 3 on the previous year, however the previous year is the highest in terms of overall achievement by a cohort, and the predicted grades / ability of the 2021 cohort was of a far lower starting point than the previous year. Also 1 third of the cohort spent Year 11 on the Outreach program studying a modified and reduced curriculum, their engagement with the programme was varied, and made more problematic by Covid operating restrictions, the previous year all Year 11 pupils studied a full curriculum onsite which usually helps achievement significantly . 4 out of 5 of the 2021 leavers successfully gained a college placement to further their studies.

1 pupil achieved 4 or more level 2 qualifications including either English or Maths, down from 4 the previous year. The previous year was the first time more than one pupil has achieved this level of achievement since we have been tracking Year 11. All 6 Year 11 pupils achieved at least a level 1 grade in Maths and English GCSE.

Although down on the previous 2 years for the reasons listed, there remained a stronger % of pupils achieving qualifications at levels 1 and 2 that are classed as 'higher quality' qualifications by the DOE that count towards attainment and progress 8, continuing the trend after review in 2018 to offer more such qualifications.

Although league tables have been suspended for the 2<sup>nd</sup> academic year there has been an estimated decrease in attainment 8 scores to very similar levels to 2019, after the centre high of 2020. Due to the curriculum we offer attainment 8 provides a better way of tracking whole school progress than the Progress 8 score. This measure scores pupils across up to 8 qualifications that are approved by the DfE for inclusion on the school league tables. There has been a steady improvement in overall in Attainment 8 score average since 2019.

Continuing the stronger performance from 2018 in the case study we conducted against other schools in our sector and we would expect to be above average for schools of our ilk in 2021 based on those figures. A more up to date analysis against similar schools will be conducted on next publication of league tables.

Part of the previous year's (2020) strong results could also be attributed to excellent results achieved in the re-introduced art GCSE offered. No pupils took that option this year, and only one pupil took ICT, these 2 subjects normally contribute positively to overall scoring.

### Attainment 8 Scores

|               |              |
|---------------|--------------|
| <b>2016</b>   | <b>3.3</b>   |
| <b>2017</b>   | <b>5.7</b>   |
| <b>2018</b>   | <b>9.09</b>  |
| <b>2019</b>   | <b>13.56</b> |
| <b>*2020</b>  | <b>24.1</b>  |
| <b>**2021</b> | <b>13.6</b>  |

\* 2020 is estimated on teacher grades / submitted coursework

\*\* 2021 via Tag Assessment method

Overall added value scores v's pupil predicted grades for qualifications they were entered for improved across all subjects. Pupil predicted grades via Midyis/Yellis or CAT4 system work on a pupil's potential capabilities and KS4 outcomes determined by a series of tests. These outcomes work on the presumption that the pupil will attend school and put in the necessary effort in order to achieve the required outcome. In 2021 2 out of the 6 pupils achieved at least their predicted expected grades, with another 3 within 0.6 of expected grade average for subjects listed. Individual subject scores compared to previous years can be found below.

### Breakdown of Results by Subjects and Pupils

#### **2021 Year 11 Cohort – Midyis/Yellis or CAT4 Predicted Grade vs Actual**

#### **Summative Exam Grades - Headline Analysis Added Value**

| <b>ENGLISH (6 Pupils)</b>                   |              |
|---|--------------|
| On Target                                   | 17%          |
| Above Target                                | 33%          |
| Below Target                                | 50%          |
| <b>2021 Average Points Grade Difference</b> | <b>-0.33</b> |
| 2020 Average Points Grade Difference        | -0.37        |
| 2018 Average Points Grade Difference        | -0.833       |
| 2019 Average Points Grade Difference        | <b>-0.5</b>  |

| <b>MATHS (6 Pupils)</b> |     |
|-------------------------|-----|
| On Target               | 50% |
| Above Target            | 0%  |
| Below Target            | 50% |

|                                      |               |
|--------------------------------------|---------------|
| 2021 Average Points Grade Difference | <b>-0.33</b>  |
| 2020 Average Points Grade Difference | <b>-0.625</b> |
| 2018 Average Points Grade Difference | -1.33         |
| 2019 Average Points Grade Difference | -0.75         |

| <b>SCIENCE (1 Pupil)</b>             |          |
|--------------------------------------|----------|
| On Target                            | 100%     |
| Above Target                         | 0%       |
| Below Target                         | 0%       |
| 2021 Average Points Grade Difference | <b>0</b> |
| 2020 Average Points Grade Difference | -0.7     |
| 2018 Average Points Grade Difference | -1.66    |
| 2019 Average Points Grade Difference | -0.5     |

| <b>Food Techology (5 Pupils)</b>     |             |
|--------------------------------------|-------------|
| On Target                            | 60%         |
| Above Target                         | 0%          |
| Below Target                         | 40%         |
| 2021 Average Points Grade Difference | <b>-0.5</b> |
| 2020 Average Points Grade Difference | -0.3        |
| 2018 Average Points Grade Difference | N\A         |
| 2019 Average Points Grade Difference | +2          |

| <b>ICT (2 Pupils)</b>                |          |
|--------------------------------------|----------|
| On Target                            | 0%       |
| Above Target                         | 50%      |
| Below Target                         | 50%      |
| 2021 Average Points Grade Difference | <b>0</b> |
| 2020 Average Points Grade Difference | -0.6     |
| 2018 Average Points Grade Difference | 0        |
| 2019 Average Points Grade Difference | +0.5     |

# Value Added - Midyis /Yellis/CAT4 Scores V Actual Summative Grades Year 2021 in Subjects Entered

