


## Reading

Percentage achieving the expected standard or above


Percentage achieving higher standard


Mathematics
Percentage achieving the expected standard or above


Percentage achieving higher standard


| Percentage achieving the expected standard or above by pupil group |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| School outcome |  |  | Relative attainment (Sch vs LA) |  |
| Girls (27) |  | 88.9 | SEN (5) | 27.2 |
| Spr born (17) |  | 88.2 | FSM6 (20) | 20.9 |
| All Pupils (60) |  |  | FSM (18) | 18.9 |
| Aut born (20) |  |  | Girls (27) | 15.1 |
| BME (35) |  | 82.9 | Spr born (17) | 13.9 |
| Sum born (23) |  | 82.6 | Sum born (23) | $\square_{10.6}$ |
| Boys (33) |  | 81.8 | All Pupils (60) | 10.4 |
| FSM6 (20) |  | 80.0 | Aut born (20) | 17.7 |
| EAL (20) |  | 80.0 | Boys (33) | 6.5 |
| FSM (18) | - | 77.8 | BME (35) | 1.8 |
| SEN (5) | - |  | EAL (20) |  |
| WB FSM Boys (1) |  |  | WB FSM Boys (1) |  |
|  | 50.0 | 100.0 |  | 0.0 20.040 .0 |
| WB FSM Boys = White British FSM Boys |  |  |  |  |



| Percentage achieving the expected standard or above by pupil group |  |  |  |
| :---: | :---: | :---: | :---: |
| School outcome | Relative attainment (Sch vs LA) |  |  |
| Spr born (17) $\square 88.2$ | Spr born (17) |  | 16.4 |
| Girls (27) $\square 85.2$ | FSM6 (20) |  | 12.9 |
| All Pupils (60) $\square 81.7$ | Boys (33) |  | 12.6 |
| BME (35) $\square 80.0$ | FSM (18) |  | 10.4 |
| Aut born (20) 80.0 | Sum born (23) |  | 10.0 |
| Boys (33) 78.8 | All Pupils (60) |  | 9.2 |
| Sum born (23) $\quad 78.3$ | BME (35) |  | 7.6 |
| FSM6 (20) $\square 70.0$ | Girls (27) |  | 5.8 |
| $\operatorname{EAL}(20) \square 70.0$ | Aut born (20) |  | 12.8 |
| FSM (18) $\square 66.7$ | EAL (20) |  | 10.9 |
| SEN (5) 20.0 | SEN (5) | -3.6 【 |  |
| WB FSM Boys (1) 0.0 | WB FSM Boys (1) | $\square$ |  |
| 0.020 .040 .060 .080 .0100 .0 | -60.0 | -40.0-20.0 0.0 | 020.0 |
| WB FSM Boys = White British FSM Boys |  |  |  |


| Percen | e achieving the expec | standard or above by | by pupi | 1 group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | outcome | Relative attai | inment | (Sch | vs LA |  |
| Spr born (17) | 82.4 | Spr born (17) |  |  | 3.1 |  |
| Girls (27) | 70.4 | FSM6 (20) |  |  | 2.7 |  |
| All Pupils (60) | - 70.0 | FSM (18) |  | 1 |  |  |
| Aut born (20) | 70.0 | Boys (33) |  | 1 |  |  |
| Boys (33) | - 69.7 | All Pupils (60) |  | 1 |  |  |
| BME (35) | - 65.7 | Girls (27) |  | $\square^{6}$ |  |  |
| FSM6 (20) | - 65.0 | Aut born (20) |  | 5 |  |  |
| FSM (18) | - 61.1 | BME (35) |  | 14 |  |  |
| Sum born (23) | - 60.9 | Sum born (23) |  | 14 |  |  |
| EAL (20) | - 55.0 | SEN (5) |  | 13 |  |  |
| SEN (5) | 20.0 | $\operatorname{EAL}(20) \quad-3.8 \text { ■ }$ |  |  |  |  |
| WB FSM Boys (1) | 0.0 | WB FSM Boys (1) |  |  |  |  |
| 0. | 50.0100 .0 | -40.0 | -20.0 | 0.0 | 20.0 | 40.0 |
| WB FSM Boys $=$ White British FSM Boys |  |  |  |  |  |  |



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- School (ave. group score and confidence interval) •LA (ave. group score) | National Business Intelligence Unit \| data.collections@nottscc.gov.uk | 를 (0115) 9773604




Progress by pupil group



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Shows the range of results for schools in the LA (excluding special schools) for this subject / measure in the stated assessment year (2017 in this example). Broadly the same number of schools ( $20 \%$ or a fifth) are placed in each segment The lowest ranked school scored 33.3 and the highest school scored 100. This school features in the second quintile (second fifth) for this measure which is identified by the blue box. Schools in the second quintile scored between 60.0 and 67.2 The value in the blue box (65.2) is the schools outcome.

Shows outcomes for pupil groups within the school for this subject / measure in the latest assessment year (2017 in this example). The pupil groups are ordered with the highest performing group at the top and lowest towards the bottom. Any group(s) with no pupils will appear at the bottom of the list (identified by the 0 in brackets SEN, BME and EAL in this example). Caution should be used when interpreting outcomes of small groups.

## Pupil groups

WB FSM - White British Free School Meal pupils
Aut / Spr / Sum born - Autumn born (pupils with a date of birth month of Sept, Oct, Nov or Dec) / Spring born (Jan, Feb,
Mar, Apr) / Summer born (May, Jun, Jul, Aug).
FSM - pupils eligible for Free School Meals
FSM6 - pupils eligible for Free School Meals at any point in the past 6 years
SEN - Pupils with Special Educational Needs (any SEN) BME - Black and minority ethnic pupils. Any pupils with a main ethnicity code other than White British, Refused or Information Not Obtained
EAL - English as an Additional Language. Any pupils with a language code other than English, Believed to be English, Refused or Information Not Obtained


> Lower end of the confidence interval is above zero and therefore the outcome is significantly positive.

## Confidence intervals

Confidence intervals (purple line either side of the school score) show the range of uncertainty around the score. If the lower end of the confidence interval is greater than zero it can be interpreted as meaning that the school has achieved greater than average progress compared to pupils with similar starting points nationally (significantly positive). If the upper end is below zero, then the school has made less than average progress (significantly negative). Where a confidence interval overlaps zero, this means that the school's progress score is not significantly different from the national average. In this example, collectively pupils make slightly more progress than similar pupils nationally ( 0.8 ) but this is not significant as the lower and upper ends are either side of zero. Small cohorts tend to have wider intervals.

Shows average score and confidence intervals for pupil groups within the school (purple) together with LA outcomes (green) for this subject in the latest assessment year (2017 in this example). The pupil groups are ordered with the highest performing group (based on average score) at the top and lowest towards the bottom. Any group(s) with no pupils will appear at the bottom of the list (identified by the 0 in
brackets - BME and EAL in this example).

Upper end of the confidence interval is below zero and therefore the outcome is significantly negative.



The following pages relating to progress are based on NCER (National Consortium for Examination Results) data. NCER is a local authority (LA) community interest company which all English LA's are members. The information is based on LA submissions of provisional 2023 KS2 pupil data which has then been matched to KS1 prior attainment.

## METHODOLOGY / ASSUMPTIONS

A number of assumptions have been made in the calculations. With this in mind the following analysis should be used as a guide and is subject to change but schools may find this information beneficial in providing an early overview of pupil progress to support self-evaluation of 2023 outcomes.

## Pre-Key Stage Standards

For the 2023 KS2 cohort the prior attainment used will be the 2019 KS1 outcomes. 2019 was the first year of using the prekey stage standards in the current form (PK1-4) and as yet there is no official DfE methodology on point scores used. For this reason there may be issues with the unconfirmed values assigned, particularly for the lower PK levels (PK1-3 which have been assigned point scores of 1-3 which are also in the ranges of $P$ scale point scores). Schools with a large number of pupils with a prior attainment of PK's should use the calculations with caution.

## Pupils excluded from progress calculations

Pupils who do not have KS1 data for ALL of reading, writing and maths or have outcomes of M, D and A are not included in the progress measure.

| Prior attainment groups based on <br> points spread |  |
| :---: | :---: |
| Prior <br> Attainment <br> Group (PAG) | KS1 Average <br> Points Score <br> Range |
| 1 | 0 to $<1.75$ |
| 2 | $>=1.75$ to $<2$ |
| 3 | $>=2.0$ to $<2.25$ |
| 4 | $>=2.25$ to $<2.5$ |
| 5 | $>=2.5$ to $<2.75$ |
| 6 | $>=2.75$ to $<3$ |
| 7 | $>=3$ to $<3.5$ |
| 8 | $>=3.5$ to $<=4$ |
| 9 | $>4$ to $<5$ |
| 10 | 5 |
| 11 | $>6$ to $<6$ |
| 12 | 6 |
| 13 | $>6$ to $<7$ |
| 14 | 7 |
| 15 | $>7$ to $<8$ |
| 16 | 8 |
| 17 | $>8$ to $<9.5$ |
| 18 | $>=9.5$ to $<10$ |
| 19 | 10 |

## KS1 points assignment

The table on the right shows the point scores which have been allocated to KS1 prior attainment.

## Prior attainment groups

Until the DfE announce the methodology used for prior attainment the following prior attainment bands are used (see left).

| Points assigned to KS1 outcomes |  |  |  |
| :---: | :---: | :---: | :---: |
| KS1 TA | Points | KS1 TA | Points |
| GDS | 10 | P6 | 2.25 |
| EXS | 8 | P5 | 2.00 |
| WTS | 6 | P4 | 1.75 |
| PK4 | 4 | P3ii | 1.50 |
| PK3 | 3 | P3i | 1.25 |
| PK2 | 2 | P2ii | 1.00 |
| PK1 | 1 | P2i | 0.75 |
| BLW | 3 | P1ii | 0.50 |
| P8 | 2.75 | P1i | 0.25 |

## Key Stage 2 outcomes

English reading and maths are usually recorded using scaled score between 80 and 120. The table on the right shows the points assigned in reading, writing and maths where a scaled score is not applicable

## Pupil capping

The following reports will cap extremely negative progress scores to prevent a handful of pupils with very negative progress scores having a sizable detrimental impact on the

| Points assigned to KS2 <br> outcomes |  |
| :---: | :---: |
| Outcome | Points |
| GDS | 113 |
| EXS | 103 |
| WTS | 91 |
| PK6 | 79 |
| PK5 | 76 |
| PK4 | 73 |
| PK3 | 70 |
| PK2 | 67 |
| PK1 | 64 |
| EM | 60 | overall school average progress score. This capping technique has been applied on school reports but the pupil lists will show both capped and uncapped progress scores.

## NCER emerging national data

A pupil's progress score is the difference between their scaled score / teacher assessment score and the national average for their prior attainment group. The NCER emerging national averages is calculated on the data which has currently been shared by LA's and will change as more LA's participate. Every pupil's progress scores will therefore be refreshed to reflect these NCER emerging national average changes. At the time of writing NCER national data is based on 671,748 pupils in 16,068 schools from 150 LA's.

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