Juniper Demo School

JUNIPER BENCHMARK ANALYSIS

Autumn 2023-2024

Juniper

YOUR PROGRESS PARTNER

Dear colleague,

A Happy New Year to you and a warm welcome back to school for the Spring term! We hope that both pupils and teachers had a restful Christmas break and are looking forward to the rest of the academic year.

As we navigate the evolving education landscape, we know that benchmarking reports will hold unprecedented importance this year. We trust this latest report will offer the insights, trends, and opportunities necessary to improve your pupils' learning journeys.

We've got some exciting things planned for 2024 and can't wait to share these with you. Be sure to visit our website regularly for updates and the latest exciting news from Juniper Education. We pride ourselves on our communication with our customers and want to share any developments within the company with you first, so you don't miss out.

As we enter 2024, I want to extend my heartfelt thanks to all our customers. Your trust and support have been instrumental in our journey, and as we embark on this new year together, our commitment remains resolute to provide you with exceptional service and support. Here's to a year filled with collaboration, growth, and shared success. Wishing you all the best for the year ahead!

Thank you again for your support, and we look forward to our ongoing partnership together.

Best wishes,

Gavin Freed

Executive Chairman, Juniper Education

ABOUT YOUR REPORT PACK

Your report pack gives you a comparison to a statistically significant national data set, by comparing your school's teacher assessments against other schools who use one of Juniper Education's tracking solutions.

The analysis looks at the attainment data for Reading, Writing and Mathematics and compares it to the Juniper Education national benchmark. Your pack will provide you with headline data for whole school, individual year groups and contextual groups.

What data has been used, and what is being compared
- We've used c.6,500 schools' teacher assessments that took place in the Autumn term 2023-2024.
- We have only included pupils who were on-roll as of 31-12-2023.
- We compared each pupil's summative teacher assessment against the age-related expectation (ARE).
- Using this we created a 'flag' to determine if the pupil was below, at or above ARE.
- We then aggregated these 'flags' to create a total figure of pupils that were at and above ARE.
- Finally, we used the total number of pupils with a teacher assessment to create a percentage figure of pupils who are at and above ARE.
- The data used to create this 'flag' was a snapshot of your tracker on 31-12-2023.

How we calculate your percentages
We understand the importance of transparency and therefore we have included the formula that we've used below:

(Number of pupils in each year group at your school, assessed as 'at' or 'above' ARE / Number of pupils in each year group in your school) x 100

This is then compared to:

(Number of pupils in each year group in all Juniper Tracker schools, assessed as 'at' or 'above' ARE / Number of pupils in each year group in the entire Juniper dataset) x 100

An example would be: Example Primary School has 100 pupils in Year 6, 50 pupils were assessed as 'at' or 'above' ARE, so the calculation would be (50/100) x 100 = 50%.

Local Authority averages
We have included average data for **Buckinghamshire** to give you an additional comparison with schools local to you. As the number of schools using Juniper Tracker software varies by region this should be taken into consideration when drawing any conclusions.

There are 43 Buckinghamshire schools with Juniper Tracker data for this assessment point.

ABOUT YOUR REPORT PACK

How you can use your benchmark report:

- Take a look at your data compared to the Juniper average. It may not directly correlate to published standards and statutory assessment data, but it will give you insight that no other report can:
  - It is live data based on a nationally significant snapshot of the exact time it was taken of over 6,500 schools and over 1.5 million pupils. No other data set in the country can provide that 'live' view of data.
  - Whilst the ultimate individual result against reported data may be a snapshot. You should consider the following indicators to feed into your attainment reporting and development plans:
    - how your school tracks and compares in each subject, particularly when compared against one another,
    - how each vulnerable group compares and its relative gap to national data.

- Consider your action plans from this, think about reviewing areas of discrepancy and how they might be tackled, what intervention might be required.

Please note:
- If any data has been updated in your tracker since the date this pack was created, the analysis in this document may not precisely match the analysis in your tracking system.
- No pupil level data has been copied from your tracker to create this report. We calculated the number and percentages in your tracker and only used this summary level data to produce the report.
- This pack has been designed to aid all schools using one of Juniper Education's tracking solutions, therefore we will not be able re-run this analysis for individual schools.

Our Support Plus Packages

With unlimited access to all our training webinars and a range of additional benefits, the Support Plus packages are designed to help you and your team get the most impact out of Sonar Tracker. We're offering two levels of support:

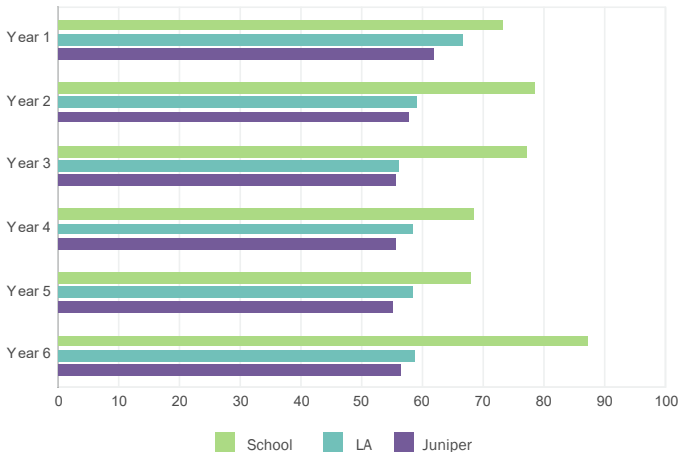| Support Plus Gold £375 + VAT	Support Plus Platinum £525 + VAT
* System health check * Unlimited training webinars * A dedicated member of our support team	* Customise your assessment statements * System health check * Unlimited training webinars * A dedicated member of our support team

To add either of these packages to your subscription simply complete this short form

NATIONAL BENCHMARK SNAPSHOT

This report displays the percentage of pupils expected or higher for Age-Related Expectations.

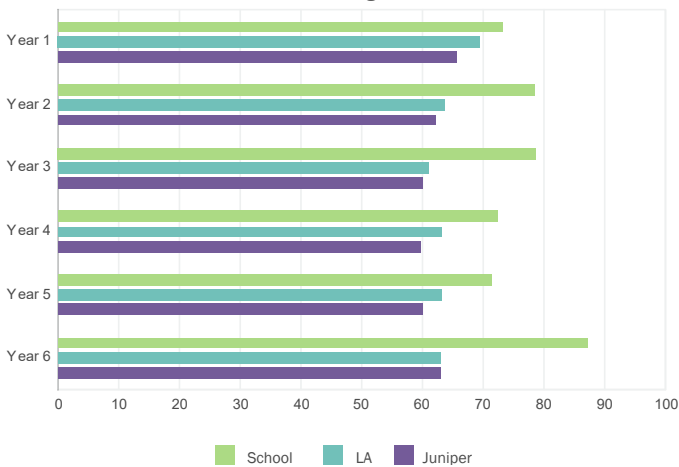| Year Group	Combined Reading, Writing and Mathematics			Reading			Writing			Mathematics		
	Juniper	LA	School	Juniper	LA	School	Juniper	LA	School	Juniper	LA	School
Year 1	61.9%	66.6%	73.3%	71.2%	73.7%	80.0%	65.6%	69.5%	73.3%	75.4%	79.5%	78.3%
Year 2	57.8%	59.0%	78.6%	69.1%	69.5%	83.9%	62.2%	63.8%	78.6%	71.8%	72.2%	85.7%
Year 3	55.7%	56.1%	77.2%	69.0%	70.1%	84.5%	60.0%	61.1%	78.9%	71.4%	72.8%	82.8%
Year 4	55.6%	58.6%	68.6%	70.1%	73.0%	86.3%	59.9%	63.4%	72.5%	71.4%	75.2%	82.4%
Year 5	55.2%	58.5%	67.9%	71.2%	74.6%	83.9%	60.2%	63.4%	71.4%	70.2%	75.9%	80.4%
Year 6	56.3%	58.7%	87.3%	73.0%	70.6%	90.9%	62.9%	63.1%	87.3%	69.5%	71.8%	90.9%

Combined Reading, Writing and Mathematics

Reading

Writing

Mathematics

Juniper

COMBINED READING, WRITING AND MATHEMATICS

School - Year Group Age-Related Expectation Analysis
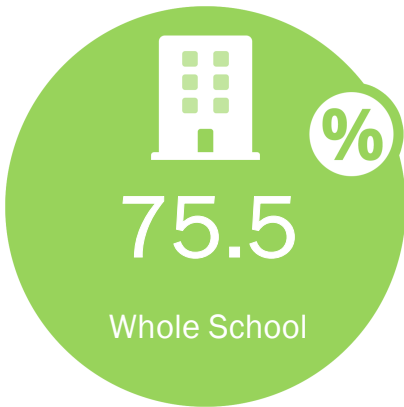
75.5% Whole School

Year Group	Value
Year Group 1	73.3
Year Group 2	78.6
Year Group 3	77.2
Year Group 4	68.6
Year Group 5	67.9
Year Group 6	87.3

LA - Year Group Age-Related Expectation Analysis

59.9% LA

Year Group	Value
Year Group 1	66.6
Year Group 2	59.0
Year Group 3	56.1
Year Group 4	58.6
Year Group 5	58.5
Year Group 6	58.7

Juniper National Benchmark - Year Group Age-Related Expectation Analysis

57.1% National Benchmark

Year Group	Value
Year Group 1	61.9
Year Group 2	57.8
Year Group 3	55.7
Year Group 4	55.6
Year Group 5	55.2
Year Group 6	56.3
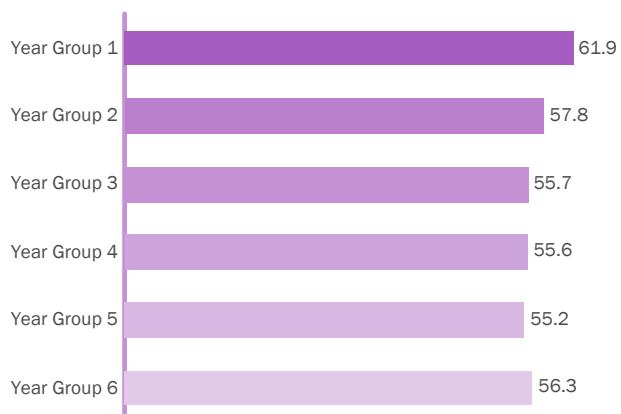
Your school is above the national dataset when analysing combined reading, writing and mathematics.
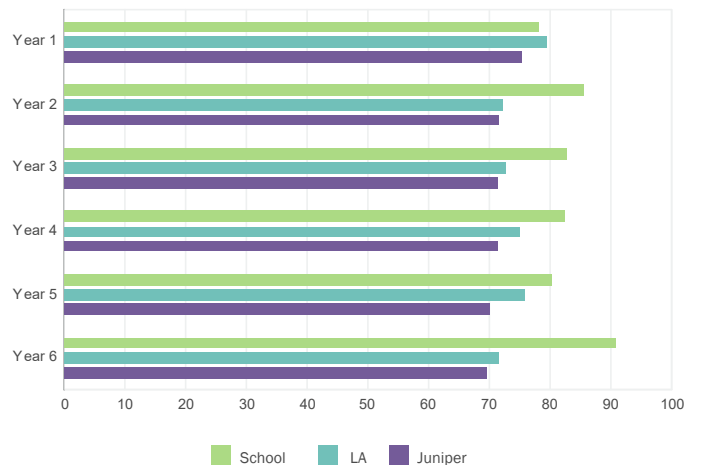Your school is above the LA dataset when analysing combined reading, writing and mathematics.
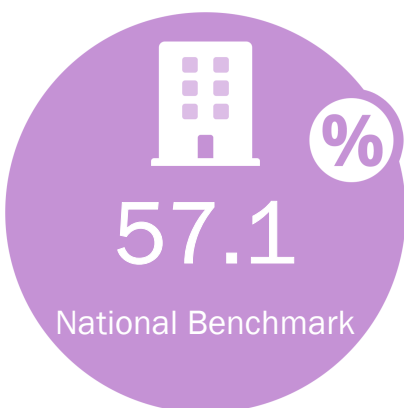
COMBINED READING, WRITING AND MATHEMATICS

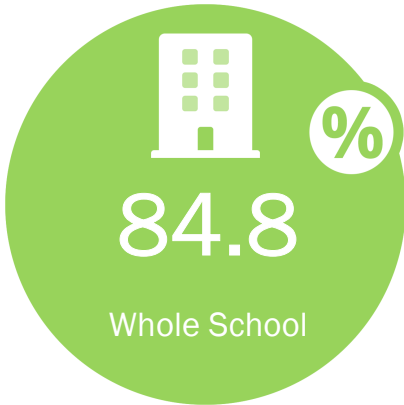## Contextual Group Analysis of Age-Related Expectation

Your school's data is displayed in the green rows, your LA's data is displayed in the aqua rows and the Juniper Benchmark comparison is in the purple rows.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Cohort	73.3%	78.6%	77.2%	68.6%	67.9%	87.3%
	66.6%	59.0%	56.1%	58.6%	58.5%	58.7%
	61.9%	57.8%	55.7%	55.6%	55.2%	56.3%
Boys	68.4%	71.4%	87.5%	64.7%	56.0%	77.8%
	60.9%	56.1%	51.4%	53.1%	52.2%	52.0%
	57.1%	54.2%	52.2%	52.0%	51.8%	53.1%
Girls	81.8%	82.9%	69.7%	70.6%	77.4%	91.9%
	73.0%	61.6%	61.8%	63.9%	64.4%	64.4%
	66.9%	61.5%	59.3%	59.3%	58.7%	59.5%
Non Disadvantaged	73.3%	78.6%	77.2%	68.6%	67.9%	87.3%
	68.0%	59.8%	57.0%	59.0%	59.6%	61.2%
	65.1%	61.1%	59.3%	59.4%	59.2%	60.4%
Pupil Premium	0.0%	42.9%	50.0%	0.0%	44.4%	100.0%
	42.2%	42.5%	39.9%	39.6%	38.5%	34.5%
	46.6%	42.7%	40.9%	40.4%	40.1%	41.7%
Non Pupil Premium	78.6%	83.7%	79.2%	72.9%	72.3%	86.3%
	71.9%	62.9%	60.9%	63.4%	64.5%	66.3%
	65.5%	62.0%	60.4%	60.9%	60.8%	61.8%
FSM	0.0%	40.0%	0.0%	0.0%	50.0%	75.0%
	41.3%	43.4%	40.6%	38.2%	39.4%	35.7%
	46.2%	42.5%	40.5%	39.9%	39.7%	41.0%
Non FSM	78.6%	82.4%	80.0%	72.9%	70.8%	88.2%
	72.0%	62.5%	60.7%	64.2%	64.2%	65.8%
	65.9%	62.3%	60.8%	61.2%	61.0%	62.0%
SEN	50.0%	20.0%	0.0%	0.0%	0.0%	28.6%
	29.5%	17.4%	23.1%	11.9%	19.2%	15.6%
	27.0%	22.8%	19.9%	19.0%	19.5%	20.8%
Non SEN	74.1%	84.3%	83.0%	83.3%	84.4%	95.8%
	71.5%	67.0%	63.6%	69.3%	67.6%	69.9%
	67.5%	64.1%	62.9%	63.7%	63.3%	64.6%
EAL	71.4%	55.6%	71.4%	33.3%	80.0%	90.9%
	53.9%	49.6%	53.4%	50.3%	58.2%	58.9%
	57.3%	55.1%	54.5%	55.3%	55.3%	57.3%
Non EAL	73.6%	83.0%	78.0%	70.8%	65.2%	86.4%
	70.5%	61.9%	57.1%	60.9%	58.6%	58.6%
	63.4%	58.8%	56.1%	55.7%	55.2%	55.8%

In the table above, the lighter grey denotes any group that has 10 pupils or less.

Juniper

READING

School - Year Group Age-Related Expectation Analysis

84.8% Whole School

Year Group	Value
Year Group 1	80.0
Year Group 2	83.9
Year Group 3	84.5
Year Group 4	86.3
Year Group 5	83.9
Year Group 6	90.9

LA - Year Group Age-Related Expectation Analysis

71.9% LA

Year Group	Value
Year Group 1	73.7
Year Group 2	69.5
Year Group 3	70.1
Year Group 4	73.0
Year Group 5	74.6
Year Group 6	70.6

Juniper National Benchmark - Year Group Age-Related Expectation Analysis

70.6% National Benchmark

Year Group	Value
Year Group 1	71.2
Year Group 2	69.1
Year Group 3	69.0
Year Group 4	70.1
Year Group 5	71.2
Year Group 6	73.0
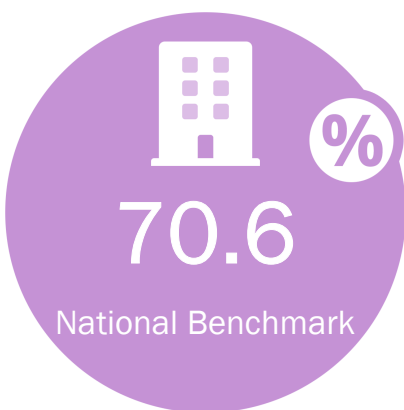
Your school is above the national dataset when analysing reading.
Your school is above the LA dataset when analysing reading.

READING

Contextual Group Analysis of Age-Related Expectation

Your school's data is displayed in the green rows, your LA's data is displayed in the aqua rows and the Juniper Benchmark comparison is in the purple rows.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Cohort	80.0%	83.9%	84.5%	86.3%	83.9%	90.9%
	73.6%	69.5%	70.1%	73.0%	74.6%	70.6%
	71.1%	69.1%	69.0%	70.1%	71.2%	73.0%
Boys	76.3%	85.7%	88.0%	82.4%	76.0%	88.9%
	70.2%	65.7%	66.4%	68.2%	68.5%	63.9%
	67.4%	66.2%	66.1%	67.1%	68.2%	69.7%
Girls	86.4%	82.9%	81.8%	88.2%	90.3%	91.9%
	77.5%	73.0%	74.6%	77.7%	80.5%	76.4%
	75.0%	72.0%	72.0%	73.1%	74.1%	76.4%
Non Disadvantaged	80.0%	83.9%	84.5%	86.3%	83.9%	90.9%
	74.8%	70.1%	70.6%	73.7%	76.0%	72.6%
	74.1%	72.1%	72.2%	73.5%	74.6%	76.5%
Pupil Premium	50.0%	42.9%	80.0%	100.0%	77.8%	100.0%
	51.6%	55.8%	56.8%	52.5%	58.8%	48.8%
	56.6%	55.2%	55.5%	56.2%	57.9%	60.7%
Non Pupil Premium	82.1%	89.8%	84.9%	85.4%	85.1%	90.2%
	78.6%	72.8%	74.2%	78.4%	79.4%	77.9%
	74.5%	72.9%	73.3%	74.9%	76.0%	77.7%
FSM	50.0%	40.0%	66.7%	100.0%	87.5%	75.0%
	51.2%	55.5%	57.1%	50.5%	59.4%	49.6%
	56.1%	54.8%	54.9%	55.7%	57.5%	60.0%
Non FSM	82.1%	88.2%	85.5%	85.4%	83.3%	92.2%
	78.6%	72.7%	74.1%	79.3%	79.2%	77.6%
	74.9%	73.3%	73.7%	75.2%	76.3%	77.9%
SEN	50.0%	20.0%	0.0%	44.4%	27.3%	42.9%
	42.3%	29.0%	38.6%	25.5%	35.0%	29.9%
	38.3%	34.3%	32.8%	32.6%	35.4%	38.6%
Non SEN	81.0%	90.2%	90.7%	95.2%	97.8%	97.9%
	77.8%	77.2%	77.5%	84.0%	84.1%	81.5%
	76.4%	75.4%	76.3%	78.4%	79.3%	81.1%
EAL	71.4%	77.8%	71.4%	100.0%	80.0%	100.0%
	63.3%	62.0%	70.6%	66.7%	70.0%	68.5%
	66.5%	65.7%	65.9%	67.2%	69.0%	71.4%
Non EAL	81.1%	85.1%	86.3%	85.4%	84.8%	88.6%
	76.9%	72.1%	69.9%	75.0%	76.3%	71.4%
	72.6%	70.2%	70.1%	71.1%	72.0%	73.6%

In the table above, the lighter grey denotes any group that has 10 pupils or less.

Further resources:

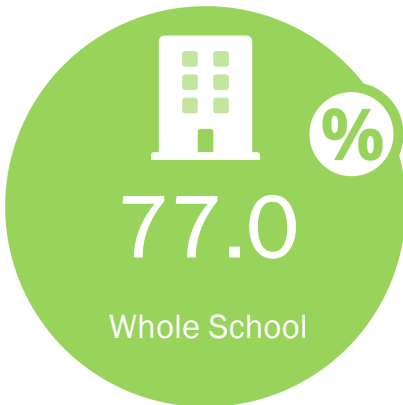Our educational experts are here to support you with practical advice and guidance. Why not start by reading our blog on working with reluctant readers and then look at our CPD offering.

And don't forget the Juniper Book Awards for older pupils.

WRITING

School - Year Group Age-Related Expectation Analysis

77.0 — Whole School

Year Group	Value
Year Group 1	73.3
Year Group 2	78.6
Year Group 3	78.9
Year Group 4	72.5
Year Group 5	71.4
Year Group 6	87.3

LA - Year Group Age-Related Expectation Analysis

64.3 — LA

Year Group	Value
Year Group 1	69.5
Year Group 2	63.8
Year Group 3	61.1
Year Group 4	63.4
Year Group 5	63.4
Year Group 6	63.1

Juniper National Benchmark - Year Group Age-Related Expectation Analysis

61.8 — National Benchmark

Year Group	Value
Year Group 1	65.6
Year Group 2	62.2
Year Group 3	60.0
Year Group 4	59.9
Year Group 5	60.2
Year Group 6	62.9
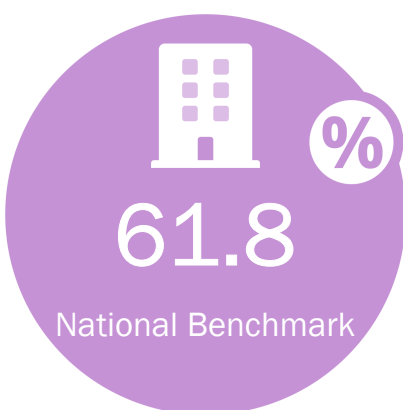
Your school is above the national dataset when analysing writing.
Your school is above the LA dataset when analysing writing.

WRITING

Contextual Group Analysis of Age-Related Expectation

Your school's data is displayed in the green rows, your LA's data is displayed in the aqua rows and the Juniper Benchmark comparison is in the purple rows.

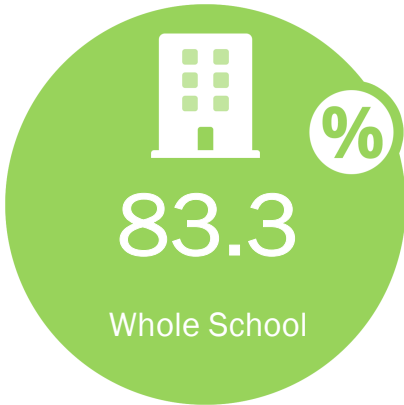|	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Cohort	73.3%	78.6%	78.9%	72.5%	71.4%	87.3%
	69.4%	63.8%	61.1%	63.4%	63.4%	63.1%
	65.6%	62.2%	60.0%	59.9%	60.2%	62.9%
Boys	68.4%	71.4%	87.5%	70.6%	56.0%	77.8%
	63.3%	59.1%	54.7%	55.4%	53.8%	56.6%
	60.0%	57.2%	55.0%	54.6%	54.7%	57.2%
Girls	81.8%	82.9%	72.7%	73.5%	83.9%	91.9%
	76.2%	68.0%	68.9%	71.2%	72.8%	68.6%
	71.4%	67.5%	65.1%	65.2%	65.9%	68.7%
Non Disadvantaged	73.3%	78.6%	78.9%	72.5%	71.4%	87.3%
	70.6%	64.6%	62.0%	63.8%	64.4%	65.3%
	68.7%	65.5%	63.5%	63.4%	64.0%	66.6%
Pupil Premium	0.0%	42.9%	75.0%	33.3%	44.4%	100.0%
	50.2%	48.4%	43.3%	45.0%	45.1%	40.2%
	50.8%	47.4%	45.4%	45.2%	45.8%	49.1%
Non Pupil Premium	78.6%	83.7%	79.2%	75.0%	76.6%	86.3%
	73.7%	67.5%	66.3%	68.2%	68.9%	70.4%
	69.1%	66.4%	64.6%	65.0%	65.6%	68.2%
FSM	0.0%	40.0%	50.0%	33.3%	50.0%	75.0%
	50.0%	48.3%	44.0%	43.3%	46.2%	41.4%
	50.3%	47.1%	45.0%	44.6%	45.3%	48.4%
Non FSM	78.6%	82.4%	80.0%	75.0%	75.0%	88.2%
	73.6%	67.3%	66.1%	69.0%	68.6%	69.9%
	69.5%	66.7%	65.0%	65.3%	65.8%	68.4%
SEN	50.0%	20.0%	0.0%	0.0%	0.0%	28.6%
	36.6%	18.0%	26.3%	14.9%	23.0%	19.1%
	29.6%	25.6%	22.6%	21.7%	22.9%	25.4%
Non SEN	74.1%	84.3%	84.9%	88.1%	88.9%	95.8%
	73.7%	72.8%	68.7%	74.6%	73.4%	74.8%
	71.3%	69.0%	67.5%	68.3%	68.7%	71.8%
EAL	71.4%	55.6%	71.4%	66.7%	80.0%	90.9%
	56.7%	52.8%	60.1%	55.7%	61.3%	63.6%
	61.3%	59.7%	58.5%	59.3%	59.8%	63.0%
Non EAL	73.6%	83.0%	80.0%	72.9%	69.6%	86.4%
	73.7%	67.3%	61.5%	65.6%	64.1%	63.0%
	67.0%	63.1%	60.5%	60.1%	60.4%	62.9%

In the table above, the lighter grey denotes any group that has 10 pupils or less.

Further resources:

Have you taken a look at our CPD courses lately? From teaching handwriting to practical ideas to inspire writers, we have a CPD course to support you.
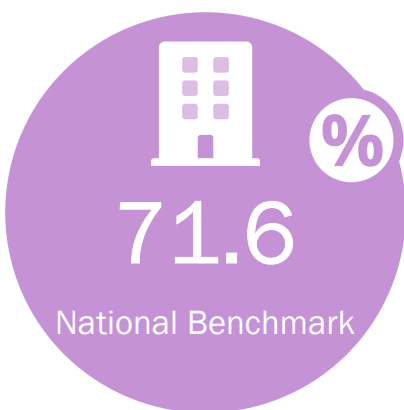
MATHEMATICS

School - Year Group Age-Related Expectation Analysis

83.3 % Whole School

Year Group	Value
Year Group 1	78.3
Year Group 2	85.7
Year Group 3	82.8
Year Group 4	82.4
Year Group 5	80.4
Year Group 6	90.9

LA - Year Group Age-Related Expectation Analysis

74.7 % LA

Year Group	Value
Year Group 1	79.5
Year Group 2	72.2
Year Group 3	72.8
Year Group 4	75.2
Year Group 5	75.9
Year Group 6	71.8

Juniper National Benchmark - Year Group Age-Related Expectation Analysis

71.6 % National Benchmark

Year Group	Value
Year Group 1	75.4
Year Group 2	71.8
Year Group 3	71.4
Year Group 4	71.4
Year Group 5	70.2
Year Group 6	69.5

Your school is above the national dataset when analysing mathematics.
Your school is above the LA dataset when analysing mathematics.

MATHEMATICS

Contextual Group Analysis of Age-Related Expectation

Your school's data is displayed in the green rows, your LA's data is displayed in the aqua rows and the Juniper Benchmark comparison is in the purple rows.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Cohort	78.3%	85.7%	82.8%	82.4%	80.4%	90.9%
	79.5%	72.2%	72.8%	75.2%	75.9%	71.8%
	75.4%	71.8%	71.4%	71.4%	70.2%	69.5%
Boys	73.7%	85.7%	88.0%	70.6%	68.0%	83.3%
	77.8%	72.1%	71.9%	75.5%	76.6%	72.6%
	73.3%	71.9%	72.5%	72.8%	71.9%	71.2%
Girls	86.4%	85.7%	78.8%	88.2%	90.3%	94.6%
	81.5%	72.3%	73.9%	75.1%	75.1%	71.1%
	77.5%	71.7%	70.2%	70.0%	68.5%	67.7%
Non Disadvantaged	78.3%	85.7%	82.8%	82.4%	80.4%	90.9%
	80.4%	73.1%	74.0%	76.2%	77.5%	74.5%
	78.1%	74.8%	74.6%	74.7%	73.9%	73.5%
Pupil Premium	25.0%	57.1%	60.0%	66.7%	66.7%	100.0%
	64.3%	57.5%	58.5%	59.4%	58.4%	50.0%
	62.4%	58.2%	57.7%	57.5%	56.6%	55.5%
Non Pupil Premium	82.1%	89.8%	84.9%	83.3%	83.0%	90.2%
	82.9%	75.9%	77.2%	79.5%	81.2%	79.3%
	78.4%	75.6%	75.7%	76.2%	75.3%	74.8%
FSM	25.0%	40.0%	33.3%	66.7%	62.5%	75.0%
	63.0%	58.5%	58.8%	59.2%	58.1%	50.8%
	62.1%	57.9%	57.5%	57.2%	56.2%	54.9%
Non FSM	82.1%	90.2%	85.5%	83.3%	83.3%	92.2%
	83.2%	75.5%	77.0%	79.9%	81.3%	78.9%
	78.7%	75.9%	76.0%	76.5%	75.5%	74.9%
SEN	50.0%	20.0%	0.0%	44.4%	27.3%	57.1%
	52.5%	37.6%	49.7%	36.5%	48.5%	31.6%
	44.1%	38.9%	38.3%	36.7%	36.4%	36.2%
Non SEN	79.3%	92.2%	88.9%	90.5%	93.3%	95.8%
	83.1%	78.8%	78.2%	84.3%	82.5%	82.6%
	80.3%	77.8%	78.1%	79.1%	78.0%	77.3%
EAL	71.4%	88.9%	71.4%	66.7%	90.0%	90.9%
	71.1%	66.3%	67.4%	72.0%	76.0%	71.8%
	70.7%	69.2%	70.5%	71.3%	71.2%	72.4%
Non EAL	79.2%	85.1%	84.3%	83.3%	78.3%	90.9%
	82.2%	74.2%	74.8%	76.3%	75.8%	71.8%
	76.9%	72.7%	71.7%	71.4%	69.9%	68.2%

In the table above, the lighter grey denotes any group that has 10 pupils or less.

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