

Juniper Primary School

JUNIPER BENCHMARK ANALYSIS

Spring 2020-2021



ABOUT THIS REPORT PACK

This 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. The 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.5,600 school's teacher assessments that took place in the Autumn term 2019/20.
- We have only included pupils who were on-roll as of 07/11/2020 and we are showing year groups as they were for the 2019/20 academic year.
- We simply 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 07/11/2020.

How the data has been calculated

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 $(50/100) \times 100 = 50\%$.

Juniper Benchmark vs DFE National averages

When comparing the Juniper Benchmark to national data published by the DFE for the 2018/19 academic year, it is clear that there are differences. These distinctions are expected because of the variance in calculations and assessments:

- Teacher assessments aren't standardised - the data we've used are teacher assessments that will have inevitably taken place at different times in the Autumn term, different times of the day and in different locations and environments.
- Current data is adversely affected by a global pandemic and 6 months of interrupted education. It is impossible to standardise that data, and nor should we try, this provides an indicator and a flag of potential areas to focus on, not a set of accountability measures and standardised scores.
- At the time of the assessments included in this data, teachers haven't covered the full curriculum and therefore may not have a full 'picture' of the pupil
- We haven't performed any data adjustment calculations. For example, we haven't increased attainment for pupils who may have special considerations.

ABOUT THIS REPORT PACK

What next? How you can use this report, and talk about what it is and isn't

- 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. 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 thinking how they might be tackled, what intervention might be required.

We have a team of assessment experts ready to review your data with you, help support you to understand the context of the report and give you practical advice and guidance on what steps you might consider to support you.

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.
- As this pack has been produced using data from last academic year, current Year 1 pupils are not included.
- 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.

Juniper Education own a suite of market-leading pupil tracking systems including; TargetTracker, OTrack, Classroom Monitor and Pupil Asset.

We're excited to share with you the next generation of pupil tracking - and it's about much more than just tracking.

We're combining a brand new, world class online pupil progress tracking solution and embedding it with a brilliantly designed curriculum framework, Sonar Curriculum, and linked mechanisms for sharing pupil's learning progress with parents, Sonar Awards.

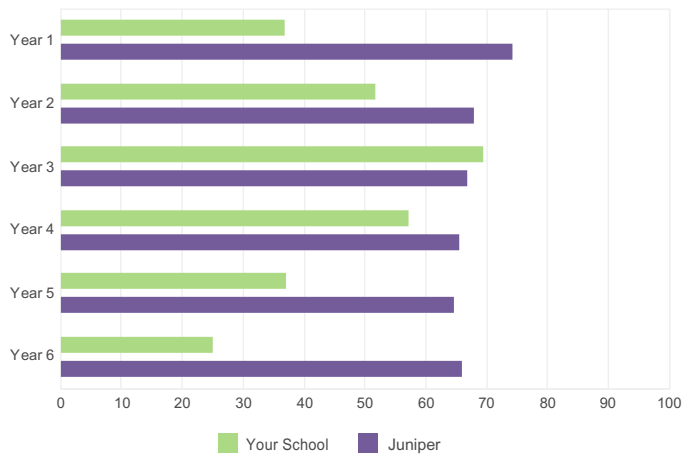
[Find out more about Sonar](#)

NATIONAL BENCHMARK SNAPSHOT

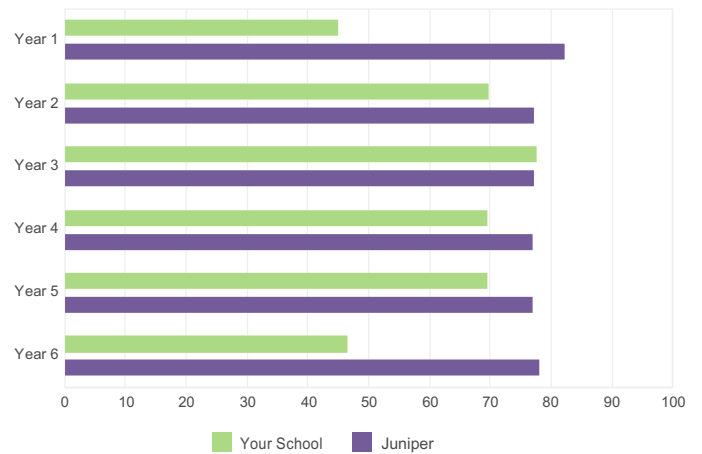
This report displays the percentage of pupils expected or higher for Age-Related Expectations.

Year Group	Combined Reading, Writing and Mathematics		Reading		Writing		Mathematics	
	Juniper	Your School	Juniper	Your School	Juniper	Your School	Juniper	Your School
Year 1	74.3%	36.7%	82.2%	44.9%	79.3%	40.8%	83.4%	44.9%
Year 2	67.8%	51.8%	77.1%	69.6%	72.3%	57.1%	77.7%	64.3%
Year 3	66.8%	69.4%	77.2%	77.6%	71.1%	69.4%	77.8%	79.6%
Year 4	65.4%	57.1%	76.9%	69.4%	69.8%	65.3%	76.9%	75.5%
Year 5	64.7%	37.0%	77.0%	69.6%	69.6%	43.5%	76.1%	73.9%
Year 6	66.0%	25.0%	78.1%	46.4%	71.6%	32.1%	76.5%	41.1%

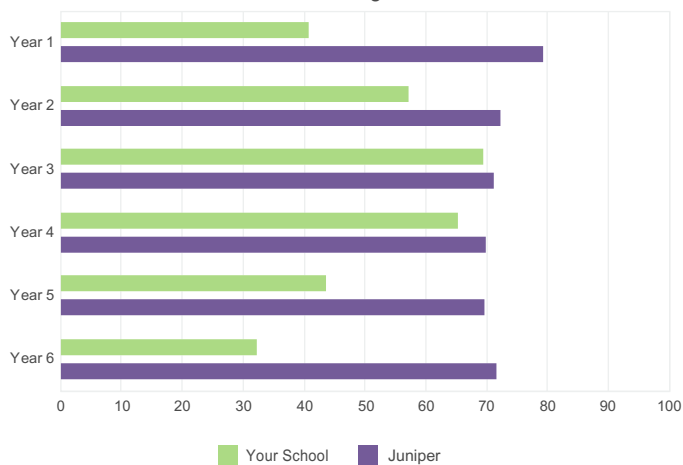
Combined Reading, Writing and Mathematics



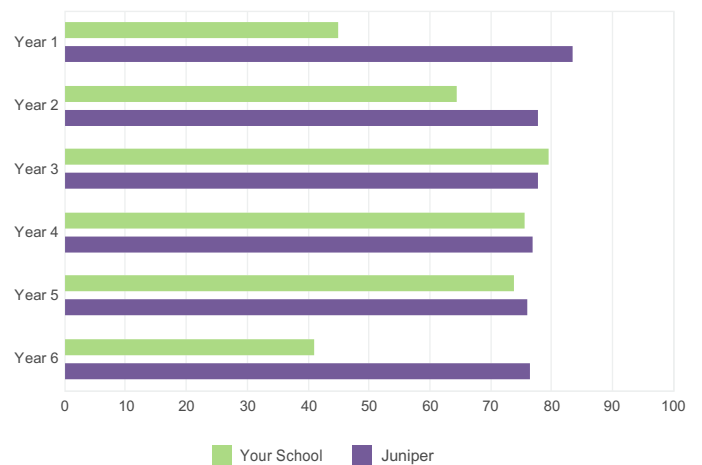
Reading



Writing

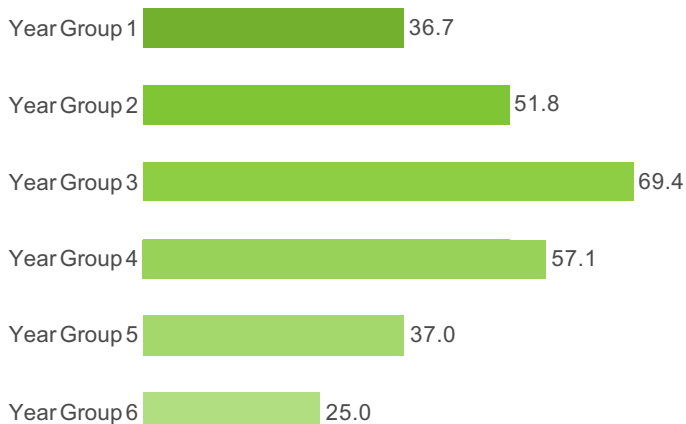
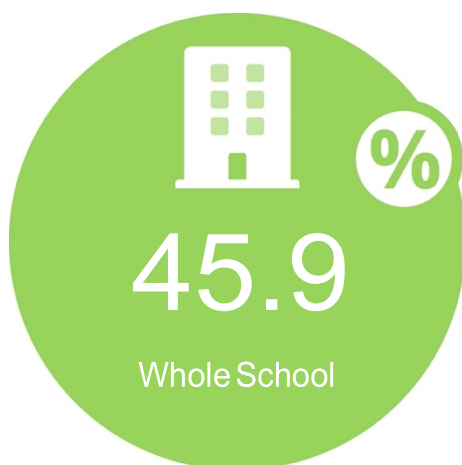


Mathematics

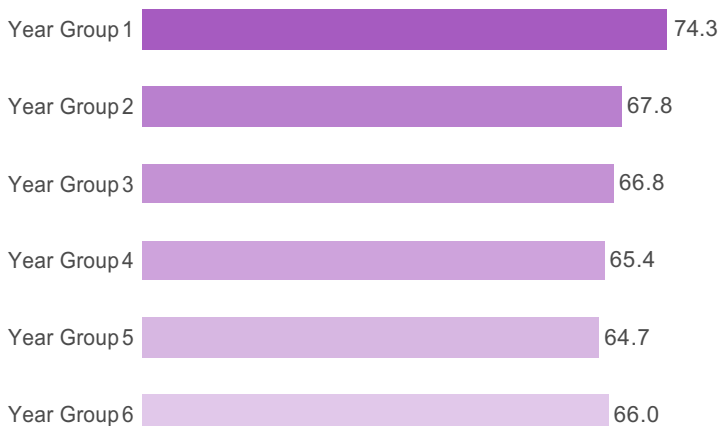
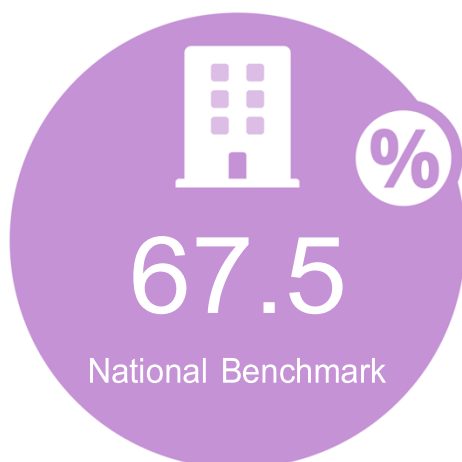


COMBINED READING, WRITING AND MATHEMATICS

Your School - Year Group Age-Related Expectation Analysis



Juniper National Benchmark - Year Group Age-Related Expectation Analysis



Your school is below the national dataset when analysing Combined Reading, Writing And Mathematics.

COMBINED READING, WRITING AND MATHEMATICS

Contextual Group Analysis of Age-Related Expectation

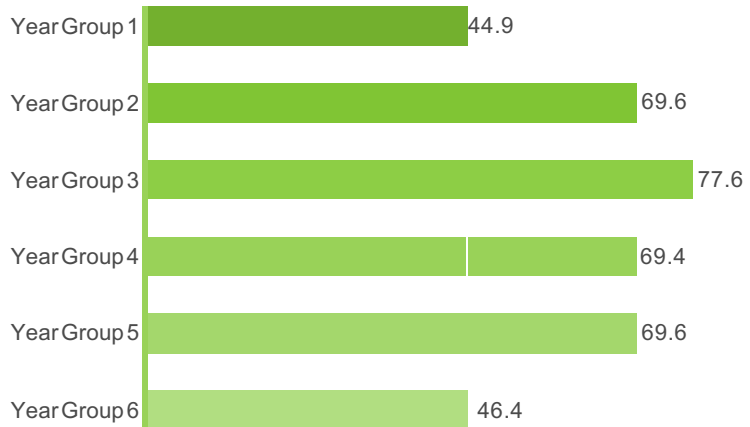
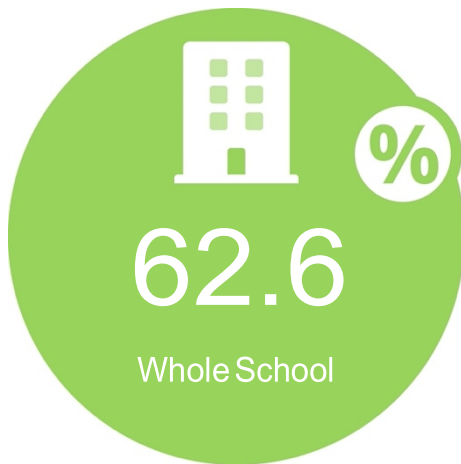
Your school's data is displayed in the green rows and the Juniper Benchmark comparison is in the purple rows.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Cohort	36.7%	51.8%	69.4%	57.1%	37.0%	25.0%
	74.3%	67.8%	66.8%	65.4%	64.7%	66.0%
Boys	38.1%	51.7%	73.1%	65.5%	24.0%	25.7%
	70.4%	63.8%	62.6%	61.3%	60.4%	62.1%
Girls	35.7%	51.9%	65.2%	45.0%	52.4%	23.8%
	78.4%	71.9%	71.2%	69.6%	69.3%	69.9%
Disadvantaged	22.2%	36.0%	40.0%	34.8%	12.5%	21.7%
	49.5%	47.2%	47.2%	46.1%	46.7%	47.5%
Non Disadvantaged	45.2%	64.5%	89.7%	76.9%	50.0%	27.3%
	64.0%	62.9%	63.8%	64.0%	63.4%	63.1%
Pupil Premium	22.2%	43.3%	47.8%	42.9%	30.4%	21.4%
	62.7%	53.9%	53.6%	51.5%	51.9%	53.8%
NonPupilPremium	45.2%	61.5%	88.5%	76.2%	43.5%	35.7%
	77.2%	71.7%	70.9%	70.0%	69.5%	70.6%
FSM	22.2%	36.0%	40.0%	34.8%	12.5%	21.7%
	61.6%	52.9%	52.0%	49.2%	48.7%	49.5%
Non FSM	45.2%	64.5%	89.7%	76.9%	50.0%	27.3%
	77.6%	71.9%	70.9%	69.7%	69.0%	69.9%
SEN	0.0%	36.4%	33.3%	25.0%	0.0%	10.5%
	42.9%	26.3%	24.4%	22.4%	22.7%	25.8%
Non SEN	40.9%	55.6%	74.4%	63.4%	45.9%	32.4%
	79.1%	75.1%	74.9%	74.0%	73.3%	74.2%
EAL	40.0%	33.3%	100.0%	66.7%	50.0%	100.0%
	73.3%	67.7%	67.4%	66.2%	65.8%	67.2%
Non EAL	36.4%	52.8%	68.8%	54.1%	35.0%	23.6%
	74.7%	67.8%	66.6%	65.1%	64.3%	65.5%
BME	0.0%	50.0%	100.0%	75.0%	37.5%	100.0%
	57.1%	56.9%	58.1%	57.5%	57.2%	56.6%
Non BME	38.1%	53.8%	70.2%	51.4%	36.8%	22.2%
	60.0%	57.6%	58.4%	58.0%	57.3%	57.7%
Autumn Born	28.6%	65.4%	63.6%	73.3%	38.5%	36.4%
	80.4%	74.8%	73.2%	71.0%	69.3%	69.6%
Spring Born	53.8%	66.7%	76.5%	58.3%	55.6%	14.3%
	75.7%	69.0%	67.9%	66.2%	65.3%	66.8%
Summer Born	31.8%	28.6%	66.7%	45.5%	29.2%	20.0%
	70.3%	63.1%	62.6%	61.7%	61.8%	63.5%

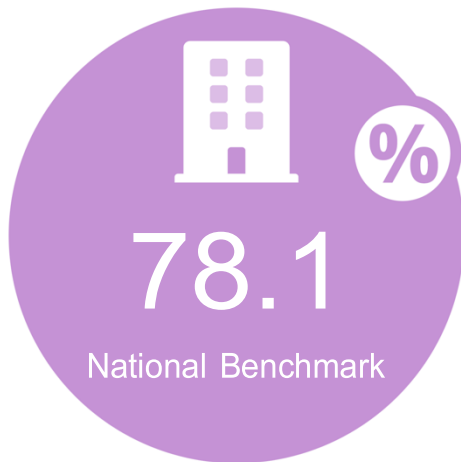
In the table above, the lighter grey denotes any group that has 10 pupils or less.

READING

Your School - Year Group Age-Related Expectation Analysis



Juniper National Benchmark - Year Group Age-Related Expectation Analysis



Your school is below the national dataset when analysing Reading.

READING

Contextual Group Analysis of Age-Related Expectation

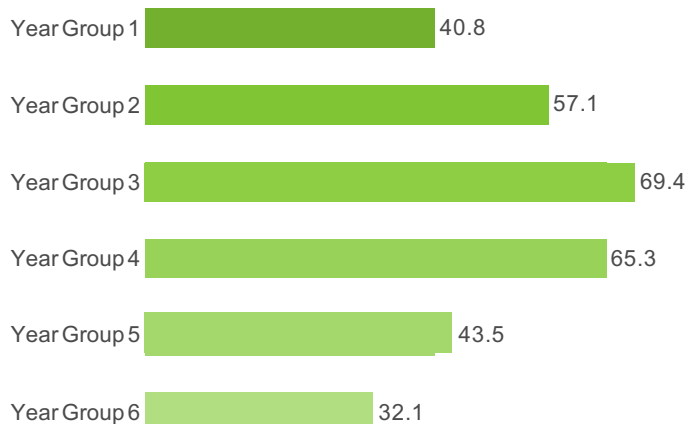
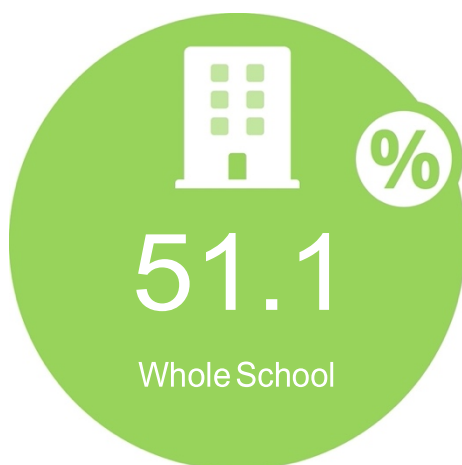
Your school's data is displayed in the green rows and the Juniper Benchmark comparison is in the purple rows.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Cohort	44.9%	69.6%	77.6%	69.4%	69.6%	46.4%
	82.2%	77.1%	77.2%	76.9%	77.0%	78.1%
Boys	47.6%	72.4%	76.9%	69.0%	64.0%	40.0%
	79.4%	74.0%	73.8%	73.5%	73.1%	74.7%
Girls	42.9%	66.7%	78.3%	70.0%	76.2%	57.1%
	85.0%	80.4%	80.7%	80.5%	80.9%	81.6%
Disadvantaged	33.3%	60.0%	55.0%	52.2%	56.3%	39.1%
	59.0%	58.5%	60.2%	60.8%	61.5%	62.4%
Non Disadvantaged	51.6%	77.4%	93.1%	84.6%	76.7%	51.5%
	72.9%	73.5%	75.4%	76.4%	77.0%	76.6%
Pupil Premium	33.3%	63.3%	60.9%	57.1%	69.6%	42.9%
	73.0%	65.0%	66.0%	65.5%	66.3%	68.4%
NonPupilPremium	51.6%	76.9%	92.3%	85.7%	69.6%	57.1%
	84.5%	80.5%	80.7%	80.7%	80.9%	81.8%
FSM	33.3%	60.0%	55.0%	52.2%	56.3%	39.1%
	72.0%	64.0%	64.5%	63.3%	63.5%	64.3%
Non FSM	51.6%	77.4%	93.1%	84.6%	76.7%	51.5%
	84.8%	80.7%	80.7%	80.6%	80.6%	81.4%
SEN	0.0%	45.5%	33.3%	25.0%	33.3%	15.8%
	57.1%	38.8%	36.6%	36.4%	37.0%	41.2%
Non SEN	50.0%	75.6%	83.7%	78.0%	78.4%	62.2%
	86.1%	83.9%	85.0%	85.1%	85.3%	85.8%
EAL	40.0%	33.3%	100.0%	66.7%	83.3%	100.0%
	81.5%	76.5%	76.5%	75.8%	76.0%	77.1%
Non EAL	45.5%	71.7%	77.1%	70.3%	67.5%	45.5%
	82.4%	77.4%	77.4%	77.3%	77.4%	78.5%
BME	0.0%	50.0%	100.0%	75.0%	75.0%	100.0%
	65.6%	67.3%	69.0%	68.9%	70.1%	68.5%
Non BME	47.6%	73.1%	78.7%	68.6%	68.4%	44.4%
	68.9%	68.8%	71.1%	72.0%	72.0%	72.7%
Autumn Born	28.6%	80.8%	72.7%	80.0%	76.9%	68.2%
	86.5%	82.4%	82.2%	81.2%	80.6%	81.4%
Spring Born	69.2%	77.8%	82.4%	75.0%	77.8%	28.6%
	83.3%	78.0%	78.1%	77.3%	77.5%	78.6%
Summer Born	40.9%	52.4%	76.2%	59.1%	62.5%	35.0%
	79.2%	73.6%	73.8%	74.2%	74.6%	76.0%

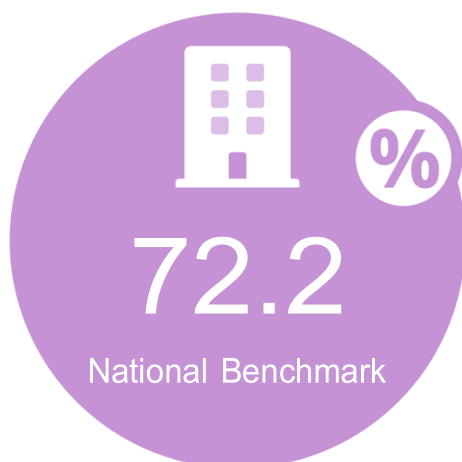
In the table above, the lighter grey denotes any group that has 10 pupils or less.

WRITING

Your School - Year Group Age-Related Expectation Analysis



Juniper National Benchmark - Year Group Age-Related Expectation Analysis



Your school is below the national dataset when analysing Writing.

WRITING

Contextual Group Analysis of Age-Related Expectation

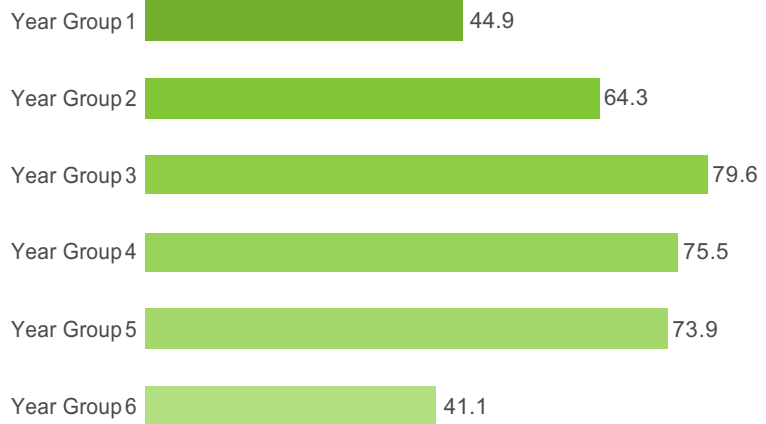
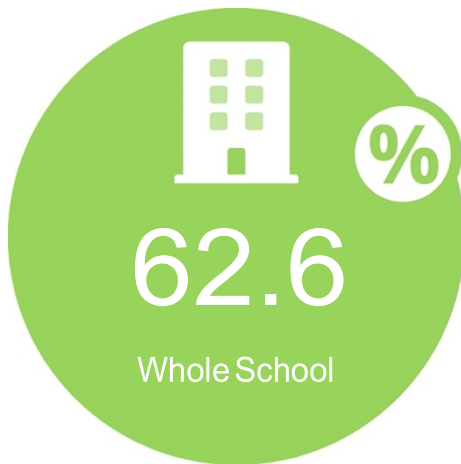
Your school's data is displayed in the green rows and the Juniper Benchmark comparison is in the purple rows.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Cohort	40.8%	57.1%	69.4%	65.3%	43.5%	32.1%
	79.3%	72.3%	71.1%	69.8%	69.6%	71.6%
Boys	42.9%	51.7%	73.1%	72.4%	32.0%	28.6%
	75.6%	67.4%	65.7%	64.2%	63.5%	65.8%
Girls	39.3%	63.0%	65.2%	55.0%	57.1%	38.1%
	83.1%	77.3%	76.6%	75.6%	75.8%	77.6%
Disadvantaged	27.8%	44.0%	40.0%	43.5%	25.0%	26.1%
	54.3%	52.3%	52.2%	52.1%	53.0%	55.6%
Non Disadvantaged	48.4%	67.7%	89.7%	84.6%	53.3%	36.4%
	67.8%	67.7%	69.2%	69.7%	69.7%	70.9%
Pupil Premium	27.8%	50.0%	47.8%	50.0%	43.5%	26.2%
	69.6%	59.3%	58.3%	56.4%	57.2%	60.7%
NonPupilPremium	48.4%	65.4%	88.5%	85.7%	43.5%	50.0%
	81.7%	75.9%	75.1%	74.3%	74.1%	75.8%
FSM	27.8%	44.0%	40.0%	43.5%	25.0%	26.1%
	68.7%	58.3%	56.8%	54.4%	54.2%	56.6%
Non FSM	48.4%	67.7%	89.7%	84.6%	53.3%	36.4%
	82.1%	76.1%	75.0%	74.0%	73.7%	75.2%
SEN	20.0%	36.4%	33.3%	25.0%	11.1%	10.5%
	53.6%	31.6%	28.4%	26.3%	26.7%	31.0%
Non SEN	43.2%	62.2%	74.4%	73.2%	51.4%	43.2%
	83.3%	79.5%	79.3%	78.6%	78.5%	80.1%
EAL	60.0%	33.3%	100.0%	66.7%	50.0%	100.0%
	79.1%	72.6%	71.6%	70.2%	70.2%	71.7%
Non EAL	38.6%	58.5%	68.8%	64.9%	42.5%	30.9%
	79.4%	72.1%	70.9%	69.6%	69.3%	71.6%
BME	25.0%	50.0%	100.0%	75.0%	50.0%	100.0%
	60.8%	62.0%	63.0%	62.9%	63.4%	64.2%
Non BME	38.1%	57.7%	70.2%	62.9%	42.1%	29.6%
	63.8%	62.5%	64.2%	64.1%	64.0%	66.2%
Autumn Born	42.9%	76.9%	63.6%	86.7%	53.8%	45.5%
	84.4%	78.6%	76.9%	75.1%	73.8%	75.1%
Spring Born	53.8%	66.7%	76.5%	58.3%	66.7%	14.3%
	80.5%	73.4%	72.2%	70.4%	70.2%	72.3%
Summer Born	31.8%	28.6%	66.7%	54.5%	29.2%	30.0%
	75.9%	68.0%	67.2%	66.5%	66.8%	69.3%

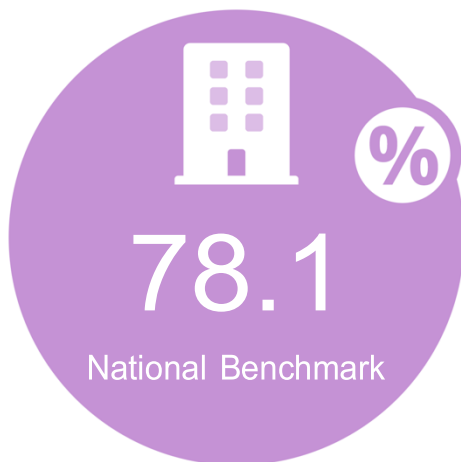
In the table above, the lighter grey denotes any group that has 10 pupils or less.

MATHEMATICS

Your School - Year Group Age-Related Expectation Analysis



Juniper National Benchmark - Year Group Age-Related Expectation Analysis



Your school is below the national dataset when analysing Mathematics.

MATHEMATICS

Contextual Group Analysis of Age-Related Expectation

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

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Cohort	44.9%	64.3%	79.6%	75.5%	73.9%	41.1%
	83.4%	77.7%	77.8%	76.9%	76.1%	76.5%
Boys	47.6%	72.4%	80.8%	75.9%	72.0%	40.0%
	81.8%	76.8%	77.5%	76.9%	76.0%	76.5%
Girls	42.9%	55.6%	78.3%	75.0%	76.2%	42.9%
	85.1%	78.7%	78.2%	77.0%	76.2%	76.5%
Disadvantaged	27.8%	52.0%	60.0%	60.9%	68.8%	39.1%
	62.2%	59.9%	60.5%	60.0%	60.2%	59.9%
Non Disadvantaged	54.8%	74.2%	93.1%	88.5%	76.7%	42.4%
	74.7%	74.1%	76.0%	76.3%	75.8%	74.3%
Pupil Premium	27.8%	56.7%	65.2%	64.3%	73.9%	35.7%
	74.9%	66.1%	66.5%	65.2%	64.7%	65.8%
NonPupilPremium	54.8%	73.1%	92.3%	90.5%	73.9%	57.1%
	85.5%	81.0%	81.4%	80.9%	80.3%	80.6%
FSM	27.8%	52.0%	60.0%	60.9%	68.8%	39.1%
	73.9%	65.1%	65.0%	63.1%	62.0%	61.8%
Non FSM	54.8%	74.2%	93.1%	88.5%	76.7%	42.4%
	85.8%	81.2%	81.4%	80.6%	79.9%	80.0%
SEN	0.0%	45.5%	33.3%	25.0%	33.3%	21.1%
	58.8%	41.1%	40.4%	39.0%	38.0%	41.0%
Non SEN	50.0%	68.9%	86.0%	85.4%	83.8%	51.4%
	87.2%	84.3%	85.1%	84.6%	84.0%	83.9%
EAL	60.0%	66.7%	100.0%	91.7%	83.3%	100.0%
	82.2%	77.3%	78.3%	77.8%	77.3%	78.6%
Non EAL	43.2%	64.2%	79.2%	70.3%	72.5%	40.0%
	83.8%	77.9%	77.6%	76.6%	75.6%	75.6%
BME	25.0%	50.0%	100.0%	91.7%	87.5%	100.0%
	67.3%	67.9%	70.7%	70.4%	70.6%	69.3%
Non BME	45.2%	65.4%	80.9%	71.4%	71.1%	38.9%
	71.6%	69.6%	71.1%	70.7%	70.0%	68.8%
Autumn Born	35.7%	76.9%	81.8%	86.7%	84.6%	63.6%
	88.1%	83.6%	83.2%	81.3%	79.6%	79.5%
Spring Born	61.5%	77.8%	88.2%	75.0%	88.9%	21.4%
	84.5%	79.0%	79.0%	77.8%	76.5%	77.0%
Summer Born	40.9%	42.9%	71.4%	68.2%	62.5%	30.0%
	80.2%	73.7%	74.2%	74.0%	73.9%	74.5%

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