What does this report tell me?

The BASE Class Report provides an overview of the development of a class in Literacy and Mathematics as well as in Personal, Social and Emotional Development (PSED), if that section of the assessment has been conducted. Later pages in the Class Report provide a more detailed analysis of Literacy, Mathematics and PSED scores for individual pupils.

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- The developmental stages for individual pupils are represented as dots on the arrows. Girls are shown in green and boys in purple.

- A horizontal blue bar on each arrow gives an indication of the group’s average (mean) standardised scores in BASE. The arrow is split, with the bar for the start of year (SoY) score on the left and a bar for the end of year (EoY) score on the right.

- A red dotted line across each arrow (labelled ‘National’) indicates a typical developmental stage based on a nationally representative sample of state maintained schools.

Each arrow summarises an area of the group’s development. Literacy information is shown in blue, Mathematics in green and PSED in pink. The length of the arrow indicates the expected range of development for the group over the year. Short descriptors alongside each arrow describe what children typically know, understand or can do at each stage. As the group’s average (mean) stage of development increases through the year, the horizontal blue bar will move up the arrow to reflect this. Please note that indicator bars will only appear if that part of the assessment has been administered.

The blue boxes below the arrows show the group’s average (mean) standardised score for that aspect of BASE, along with the number of children in the group.
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- A series of bars for each sub-strand of the BASE assessment represent the standardised scores for each child in the selected group.

- The name of the sub-strand is written to the left.

- Children's names are written below the bars.

- There is an option to sort by sub-strand when the report is generated.

- If you have a large number of pupils you will have multiple pages showing this view.

This legend shows how to distinguish between start of year (SoY) and end of year (EoY) scores, and where pupils have not completed an assessment.

A blue dotted line running across the bars indicates the average (mean) standardised score for the selected group.

A red dotted line indicates the average (mean) score for all the pupils who took the BASE assessment. This is based on a nationally representative sample.

TOP TIP: Always use your BASE assessment information in conjunction with your own observations and judgements.

Scores on the BASE assessment

At the start of year, both Mathematics and Literacy standardised scores are based on a nationally representative average (mean) score of 100 with a standard deviation of 15. This means that approximately two thirds of children are expected to have scores between 85 and 115.

At the end of the academic year 2016/17, the average (mean) Mathematics score is approximately 133 with a standard deviation of 19. Approximately two thirds of children are therefore expected to have scores between 114 and 152.

At the end of the academic year 2016/17, the average (mean) Literacy score is approximately 143 with a standard deviation of 19. Approximately two thirds of children are expected to have scores between 124 and 162.

Note that the end of year means and standard deviations may vary slightly from year to year.