



What does CAT4 do?

It provides a rounded profile of student ability so that we can target support, provide the right level of challenge, and make informed decisions about their progress. Reports indicate strengths and weaknesses across four domains:

- Verbal Reasoning - the ability to express ideas and reason through words is essential to subjects with a high language content, and the most obvious skill picked up by traditional assessment.
- Non-verbal Reasoning - problem-solving using pictures and diagrams; skills which are important in a wide range of school subjects, including maths and science-based subjects.
- Spatial Reasoning - the capacity to think and draw conclusions in three dimensions, needed for many STEM subjects, but not easily measured by other datasets.
- Quantitative Reasoning - the ability to use numerical skills to solve problems, applicable well beyond mathematics.

