



InCAS  
**Baseline  
assessment  
for students  
aged 5 to 11**



### **Adaptive assessment**

InCAS is a computer-based adaptive assessment for students aged 5-11. The computer-adaptive nature of the assessment tailors the questions to each individual student's ability.



### **Flexibility and choice**

Used once per academic year when it suits you and your students. Administer the entire assessment in one sitting, or assess on a modular basis over a number of days.



### **Student-led**

Each student completes the assessment independently at a computer by following audio instructions, so the assessment can be carried out with multiple students at one time.



### **Automatic uploading**

Student responses are automatically uploaded and returned to CEM for analysis. No teacher marking or paperwork is required.



### **Results within 48 hours**

Results are available to download within 48 hours, providing formative and diagnostic feedback.



### **Objective data insights**

Identify students' needs in key developmental areas and inform your professional judgment.

“ We use InCAS data to inform planning, set aspirational targets and give parents a picture of how their children are performing against a large, diverse cohort, rather than just amongst a class or year group.”

Kirsten O'Connor, The British School, Tokyo

## The assessment modules

InCAS assesses:

- **Reading (20-25 minutes)** – word recognition, word decoding, and comprehension
- **Spelling (15-20 minutes)**
- **General Maths (20-25 minutes)** – including counting, arithmetic, fractions, patterns, algebra, measures, shape and space, and data handling
- **Mental Arithmetic (15-20 minutes)** – addition, subtraction, multiplication, and division
- **Developed Ability (20-25 minutes)** – picture vocabulary and non-verbal ability
- **Attitudes (5-10 minutes)** – students' attitudes to reading, maths, and school

## InCAS supports you to:

- Understand individual students' strengths and potential
- Identify patterns or trends across a whole cohort
- Develop detailed learning plans
- See the progress each student is making
- Compare performance with other students



## The reports

InCAS reports display students' results in the overall module areas and provide a breakdown into the components that form each module. Reports include data at a school, year group, cohort, and student level.

InCAS feedback is comprised of four sections:



**Age-equivalent scores** – a table which displays the student's age and compares it to the equivalent age they are working at for each module within the assessment.



**Scores Charts** – provide a visual adaptation of the information from the age-equivalent scores. They show individual student ability profiles with a breakdown of scores from the different modules of the assessment, displaying where the student is excelling and where they could benefit from more help.



**Pupil Progress Charts** – this report shows how each student has progressed over the years by comparing their most recent results against their previous results. We advise assessing at the same time every year.



**Standardised scores** – this report compares the score that the student has received against other students within the same cohort.

“ The InCAS data really helps us to see - we might think we know something, but InCAS really gives us the proof.”

Siobhain Allum, St Paul's, Brazil

## Find out more about InCAS

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