ASPECTS
Baseline assessment for ages 3 to 4

Adaptive assessment
ASPECTS is a computer-based storybook-style adaptive assessment for pre-school students. The computer-adaptive nature of the assessment tailors the questions to each individual student's ability.

Quick and flexible
Only 20 minutes to complete, the story-based assessment is carried out one-to-one with each student at a computer. The assessment can be stopped and restarted at any point.

Automatic uploading
Student responses for numeracy and language development modules 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 powerful information to act upon.

Measure progress
A follow-up assessment can be taken at the end of a student's time in pre-school so you can see their progress since they joined.

Objective data insights
Reports support teacher observations and inform your professional judgement.

cem.org/aspects

The assessment modules

ASPECTS presents students with a sequence of questions which cover:

- **Language development** – vocabulary acquisition, understanding reading fundamentals, phonological awareness, letter and word recognition

- **Early numeracy** – ideas about maths, identifying numbers, counting, shape identification, problem solving and simple arithmetic

- **Communication** – listening and attention, following instructions and speaking

- **Motor development** – an optional assessment. Students complete a series of fun activities designed to assess their fine and gross motor development, including finger movement, static balance, walking, finger painting, and sending and receiving.

ASPECTS helps you to:

- Support practitioners' own observations

- Measure 'hard to observe' ability areas

- Identify individual needs and inform planning

- Provide objective analysis of development

- Indicate school readiness.

The reports

ASPECTS reports help you plan a challenging, enjoyable and effective experience for each student in all areas of learning and development:

Raw scores table – language and numeracy development results, and motor development scores if completed.

Language and numeracy scatter plot – comparison of each student's development with other students of a similar age. Once the follow-up assessment has been taken this result is linked to the start score to show progression.

Motor development scatter plot – showing how each student's motor development compares to other students of a similar age. Start of year and follow-up scores demonstrate development.

Interactive data exploration and analysis software (Ideas+) – allowing you to choose the data you want to see.

Find out more about ASPECTS

Call +44 191 925 0000 or email primary.support@cem.org