

## Subjects

The subjects assessed in ICAS are Digital Technologies, English, Mathematics, Science, Spelling and Writing. Each year, a team of subject experts develop the tests with reference to the curriculum. Our experts write skills-based assessments designed to assess the level of competency a student possesses in each subject area.



### Digital Technologies

#### Years

3 - 6

Information Communication and Technology (ICT) skills drawn from a range of curriculum areas and focussing on a variety of computing contexts, including:

- Common operating systems and hardware
- Graphics and multimedia
- Internet and email
- Programming and scripting
- Spreadsheets and databases
- Word processing



### English

#### Years

2 - 6

Reading and language skills in a range of texts. Students are required to locate, identify, interpret, infer and synthesise information in and about texts, focusing on the aspects of:

- Reading for meaning in factual texts
- Reading for meaning in literary texts
- Syntax
- Writer's Craft
- Vocabulary



### Mathematics

#### Years

2 - 6

Mathematical skills in a range of contexts from the following areas:

- Algebra and patterns
- Chance and data
- Measures and units
- Number and arithmetic
- Space and geometry



### Science

#### Years

2 - 6

Scientific skills in the subject contexts of Earth and Beyond, Energy and Change, Life and Living, Natural and Processed Materials.

The following skill areas are covered:

- Observing and measuring
- Interpreting data
- Applying data
- Investigating
- Higher-order skills



### Spelling

#### Years

2 - 6

Spelling of words that range from simple spelling patterns to difficult or unusual spelling patterns, in four different contexts:

- Applying rules and conventions
- Dictation
- Error correction
- Proofreading



### Writing

#### Years

3 - 6

Constructing an aspect of a narrative text or a form of persuasive writing, demonstrating:

- Language choices that enhance the writing
- Punctuation
- Spelling
- Syntax and grammar
- Text purpose and structure