



Global AI Competency Assessment (GAICA)

One Framework. Three Levels. Lifelong AI Competence.

**Aligned to the UNESCO AI Competency Framework for
Students**

Administered by GYLDC and GSLDC Geneva • Available in English • Administered worldwide

LEVEL 1 • UNDERSTAND

Grades 3–6
The entry-level assessment for primary students who are beginning to learn about AI.

Questions
45 Questions

Duration
60 Minutes

Format
Paper-based & Computer-based

Language
English (CEFR A2–B1)

Difficulty Profile
Introductory level questions to build foundational awareness.

Ideal Audience / Best For
Primary learners exploring AI concepts for the first time.

LEVEL 3 • CREATE

Grades 10–12
The advanced assessment for upper secondary students focused on designing AI solutions and evaluating impact.

Questions
50 Questions

Duration
90 Minutes

Format
Paper-based & Computer-based

Language
English (CEFR A2–B1)

Difficulty Profile
Challenging level questions focused on analysis, evaluation and innovation.

Ideal Audience / Best For
Upper secondary students preparing to create responsible AI solutions with real impact.

LEVEL 2 • APPLY

Grades 7–9
The intermediate assessment for lower secondary students who can apply AI knowledge and think critically.

Questions
50 Questions

Duration
75 Minutes

Format
Paper-based & Computer-based

Language
English (CEFR A2–B1)

Difficulty Profile
Moderate level questions requiring application and critical thinking.

Ideal Audience / Best For
Lower secondary students building practical AI skills and problem-solving ability.

PERFORMANCE BANDS (APPLIES TO ALL LEVELS)



Distinction
85–100



Merit
70–84



Pass
50–69



Developing
Below 50

FOUR SHARED CORE DOMAINS ACROSS ALL LEVELS



1 Human-Centred Mindset

Self-awareness, empathy, and responsible choices with AI.



2 Ethics of AI

Understanding fairness, safety, and responsible use of AI.



3 AI Reasoning and Behavior

Understanding how AI reasons, makes decisions, and behaves in different contexts.



4 AI System Design & Thinking

Thinking like a designer to improve systems and solve problems.



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