

AI GEN ACADEMY

Artificial Intelligence & Coding at School

Extracurricular programme for students from Year 5 to Year 12 — Freetown,
Republic of Sierra Leone

Presented by AI Gen Australia

« Preparing the next Sierra Leonean generation to create technology, not
just consume it. »



The World of Work is Transforming at an Accelerating Pace

Digital skills are progressively becoming foundational competencies for new generations. Students who start early will have a considerable advantage in their higher education and future careers.

Artificial Intelligence

Automation of cognitive tasks — profound transformation of all sectors

Software Development

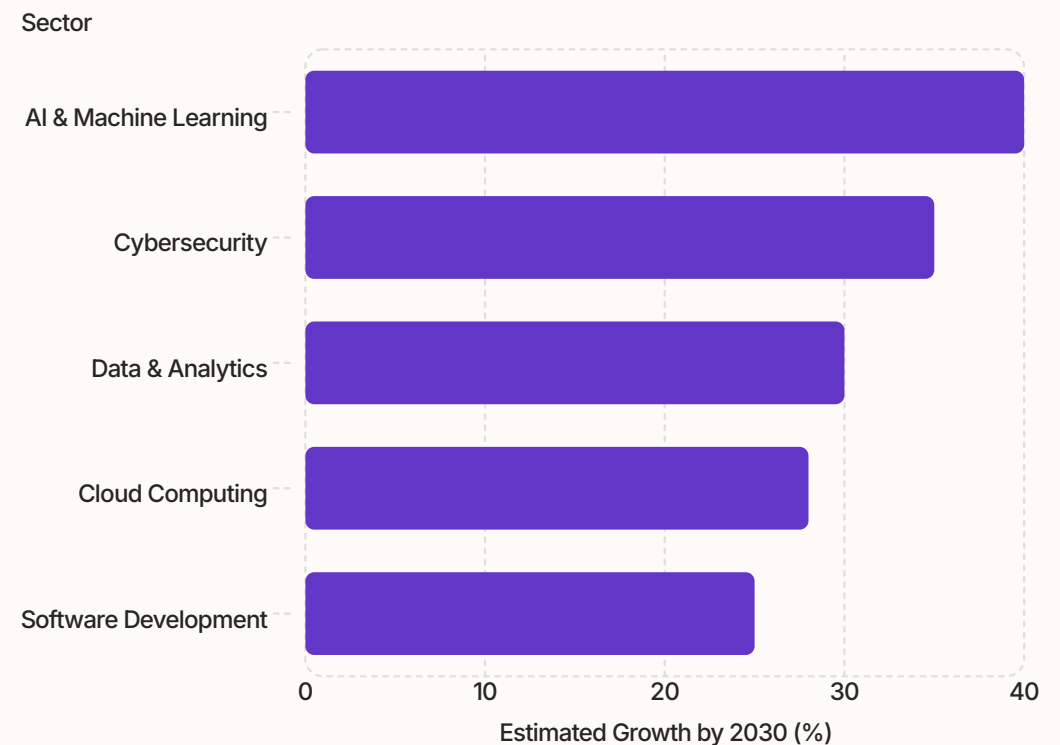
At the heart of every economic sector — the universal skill of the 21st century

Data & Robotics

New industries, new professions — data as a strategic resource

Cybersecurity & Cloud

Critical global skills — protection and infrastructure of the digital world



Estimated growth of digital jobs by 2030 — Source: global sector projections

Why Start as Early as Primary School?

The goal is not only to train programmers — it is to develop minds capable of solving tomorrow's challenges.



Logic & Critical Thinking

Structure reasoning when faced with any complex problem



Creativity & Innovation

Design original solutions to real-world challenges



Autonomy & Collaboration

Work independently and as a team on concrete projects



Digital Literacy

Decode the technologies shaping our society



Adaptability

Adapt to the rapid changes of the job market



We want to transform students from technology consumers into solution creators.

Our Vision for Sierra Leone

The Mission

Enable young Sierra Leoneans to access, directly in their schools, modern technological training — without each institution needing to immediately build its own specialized computer laboratory.

Progressively train a generation of young technological talents capable of contributing to Sierra Leone's digital development.

What students will be able to do



Understand and use AI

Master artificial intelligence tools in an informed and responsible manner



Program and create applications

Develop software solutions that meet local needs



Automate and solve problems

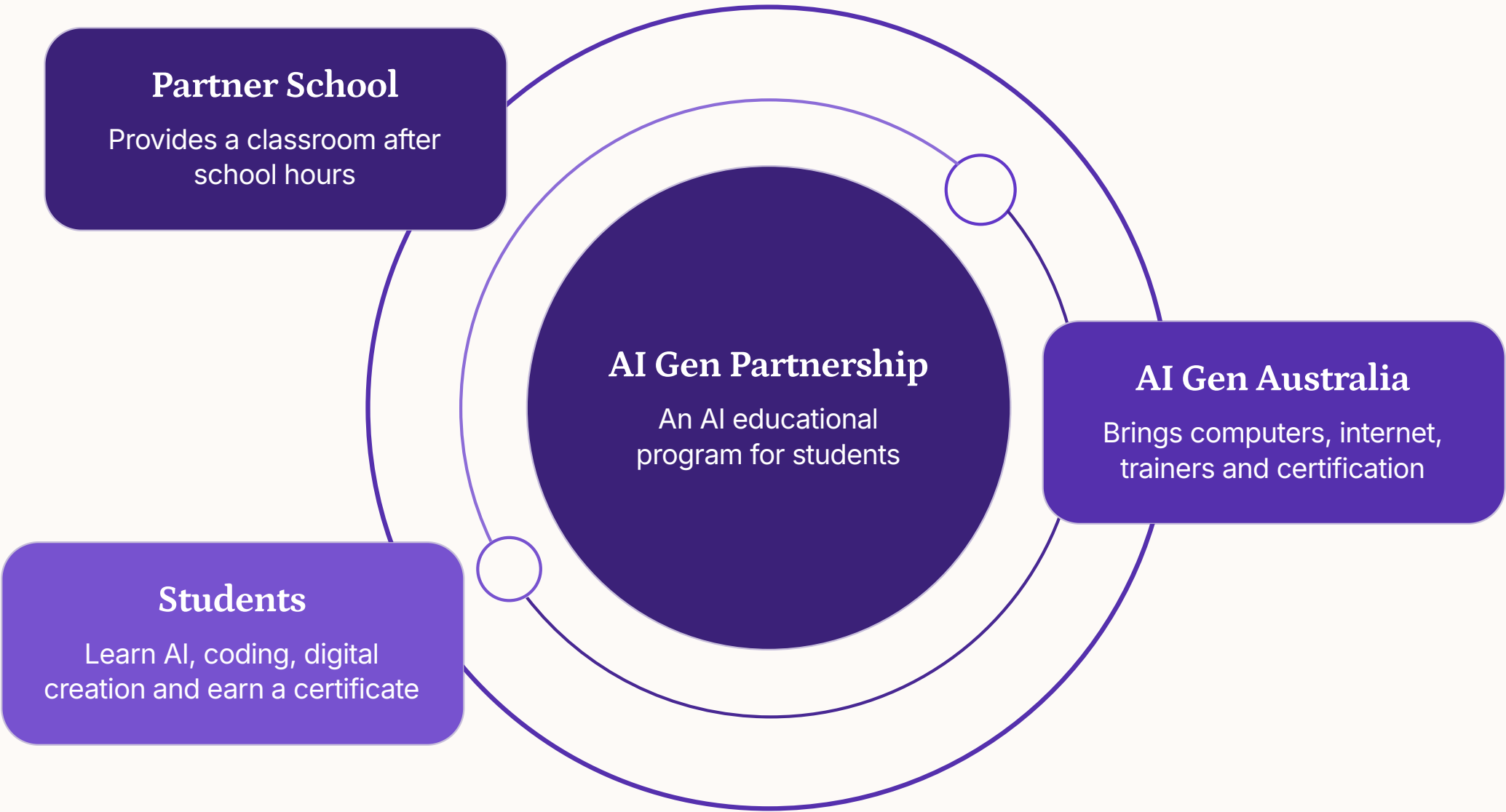
Use technology to address concrete challenges facing Sierra Leone



Participate in the global digital economy

Access opportunities in the international digital economy

The AI Gen Academy Concept: A Simple & Powerful Partnership



The school provides

 A classroom available after school hours

 Site access and communication support

AI Gen Australia provides

 Computers •  Internet •  Digital platforms

 Learning materials •  Trainers •  Certification

Who Is the Program For?

Students from Year 5 through Year 12 — no prior experience required to get started.

Discovery — Level 1

Young students discovering logic, digital skills, and artificial intelligence for the first time. No prerequisites needed.

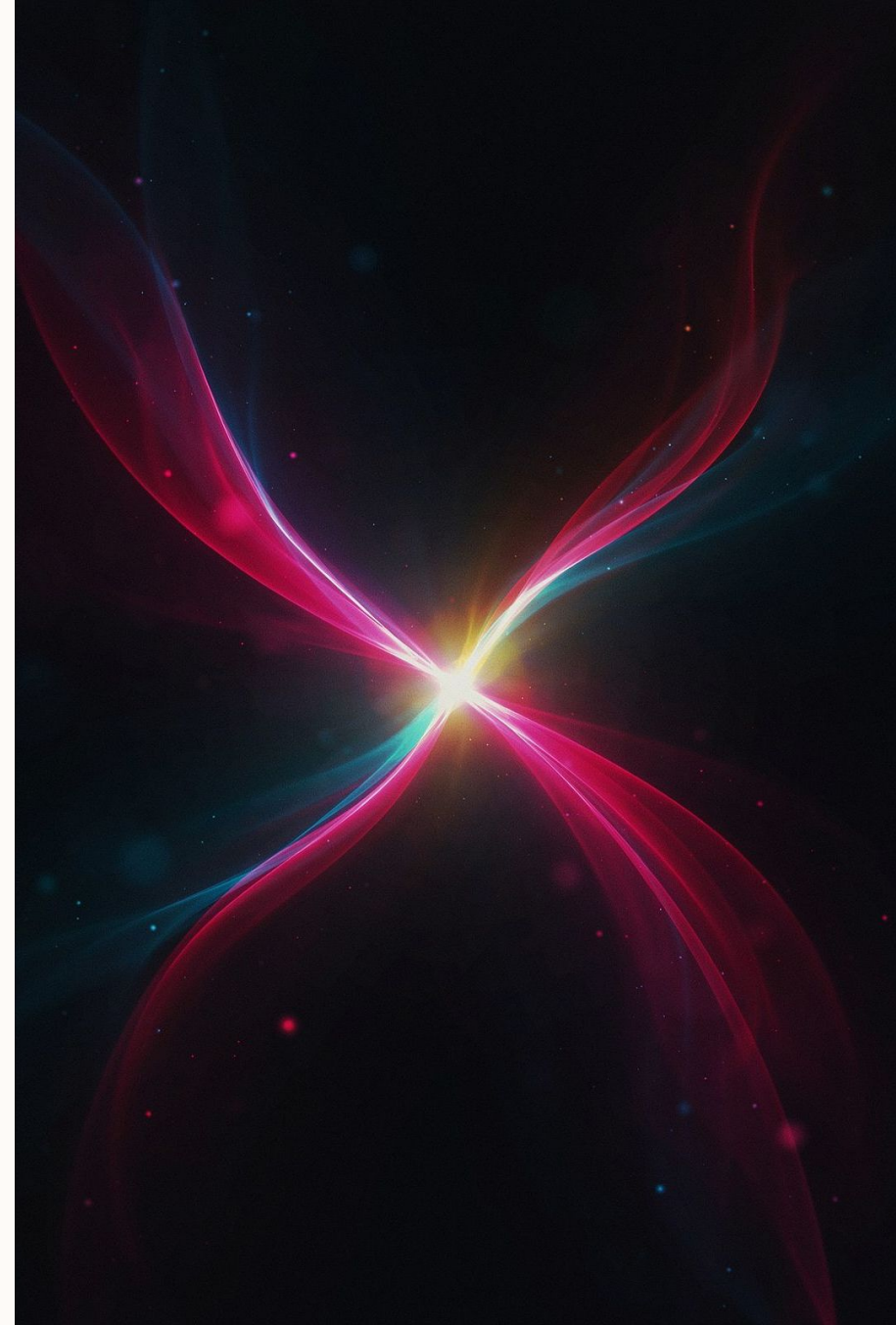
Building — Level 2

Students beginning to code and create their first technology projects. A natural progression from Level 1.

Innovation — Level 3

Advanced students developing concrete, independent technological solutions. Full mastery of AI tools and coding.

The program is fully adapted to the age and level of each group. **No prior programming experience is required to begin Level 1.**



A 3-Level Progressive Journey



  **AI GEN AUSTRALIA COMPETENCY CERTIFICATE** — Awarded upon successful completion of each level. Each level prepares the student for the next, in a structured progression that builds confidence and skills at every stage.

Level 1 — Beginner: Foundations

1,000 LE/MONTH

Skills Taught

- Understanding artificial intelligence and how it works
- Using AI responsibly
- Introduction to computer logic and algorithms
- Introduction to coding — first simple programs
- Creating small digital projects
- Problem solving & digital safety
- Introduction to AI-based creative tools

Level Objective

Introduce students to technology and give them the motivation and confidence needed to create.

Target Audience

Beginner students, no prior experience required. Ideal for early secondary school years.

Pricing

1,000 Le

Level 2 — Intermediate: Creation

1,500 LE/MONTH

Skills Taught

- Intermediate programming — Introduction to Python
- HTML / CSS — Introduction to Web Development
- Advanced use of AI tools & Prompt Engineering
- Basic automation & data manipulation
- Creation of mini-applications
- Collaborative team projects

Level Goal

Move from learning to building real technological projects.

Prerequisites

Having completed Level 1 or possessing equivalent foundational knowledge in computer logic.

Tuition

1,500 Le

Level 3 — Advanced: Innovation

2,000 LE/MONTH

Skills Taught

- Advanced Python & APIs
- Applied Artificial Intelligence
- Full Application Development
- Advanced Automation & Data
- Introduction to Machine Learning
- Building AI-Based Solutions
- Technology Entrepreneurship
- Presentation and Defense of a Final Project

Level Objective

Enable students to design a complete technological solution addressing a real-world problem.

Prerequisites

Having completed Level 2. Mastery of Python and web development fundamentals required.

Pricing

2,000 Le

A Practice-Based Training

We don't just want to explain technology. We want students to use it to build.



LEARN

Key concepts explained in a clear and accessible way



PRACTICE

Hands-on exercises, technology challenges, problem-solving



CREATE

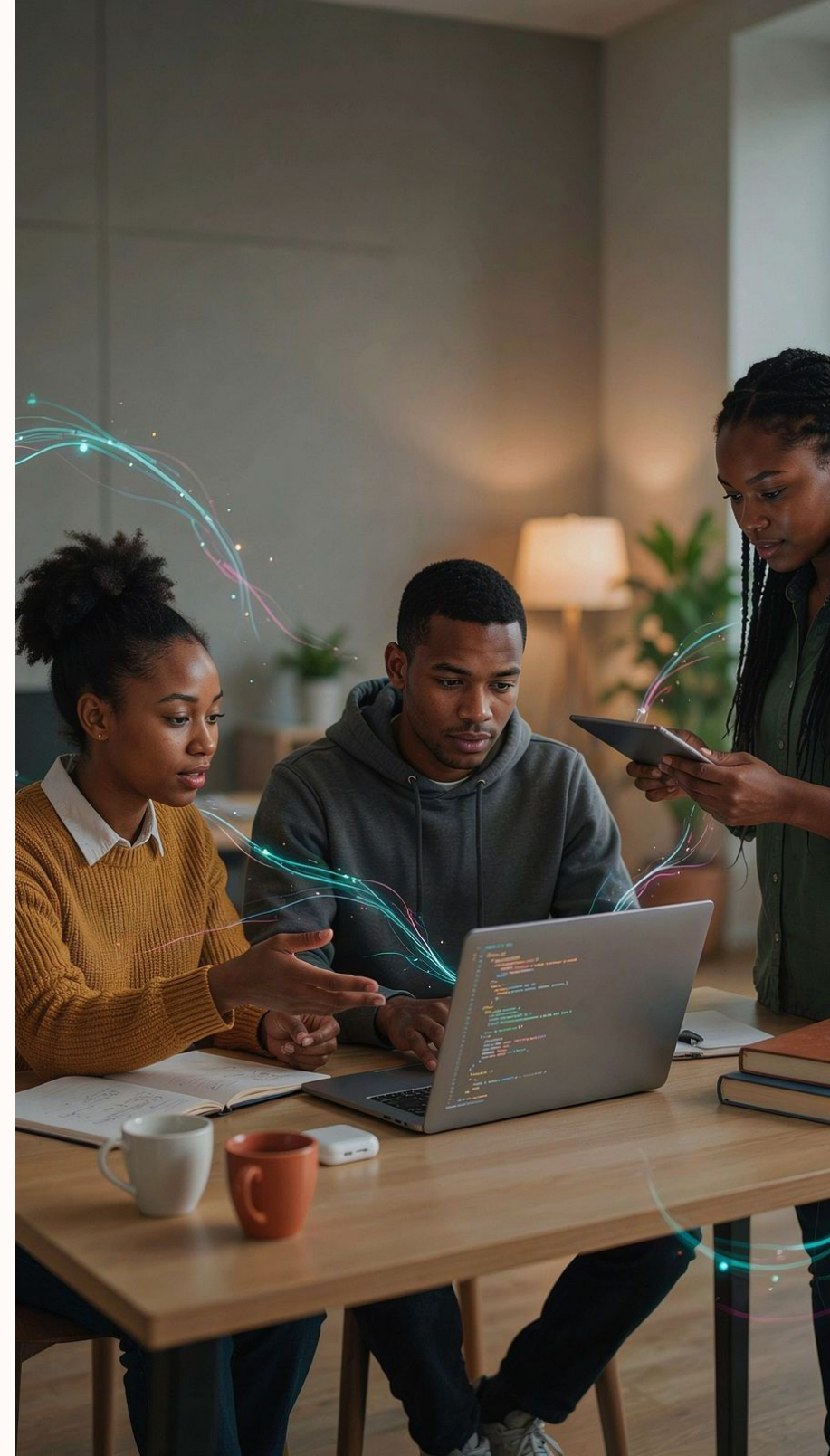
Individual and team projects inspired by real-world situations



PRESENT

Demonstrations, presentations, and project defenses before a jury

Each session combines theory and practice in a stimulating and collaborative environment.



Course Schedule: Zero Academic Disruption

Weekly Calendar



Monday

1 h 30 after school



Wednesday

1 h 30 after school



Friday

1 h 30 after school



Total: 4 h 30 of training per week — entirely outside of regular school hours.

Benefits for the Institution

No disruption

Regular classes are never affected — the program takes place exclusively after school hours

Productive use

Existing infrastructure is leveraged during the school's off-peak hours

Structured pace

Regular and consistent progression, fully compatible with school life

AI Gen Australia Brings Everything Needed

The school does not need to invest in purchasing computers to launch the program.



Computers

Fully provided and managed by AI Gen Australia for each session



Internet Connection

Deployed and operational for each training session



AI Platforms

Access to the best artificial intelligence tools on the market



Learning Materials

Structured, progressive program adapted to each level



Qualified Trainers

AI and coding experts, with rigorous pedagogical supervision



Certification

Official AI Gen Australia certificate awarded upon successful completion of each level

Student Certification: A Recognized Skill, A Valued Achievement

Certificate Content

Identity & Level

Mention of the student's identity, completed level, and main skills acquired

Official Validation

Training period and official AI Gen Australia validation — mandatory practical assessment and end-of-level project required

Premium Digital Format

Digital certificate that can be included in higher education applications and professional candidacy files

Each certificate represents a concrete milestone in the student's technological journey — tangible proof of the skills they have acquired.

Certificate of Competence

AI Gen Australia

Awarded to

Student Name

For having successfully completed

Level 1 — Foundations of AI & Coding

Skills: AI • Logic • Coding • Digital Safety

Validated by AI Gen Australia — Freetown, Sierra Leone

Financial Model: A Win-Win Partnership

The school receives 20% of the fees from each student enrolled in the program — with no investment in equipment required.

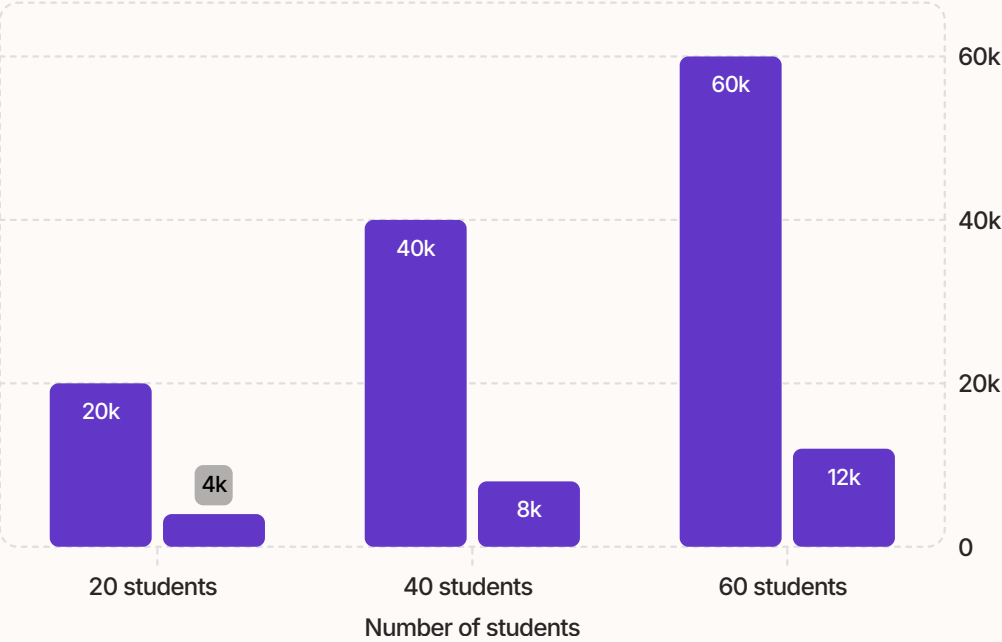
Program	Student Fee	School Share (20%)	AI Gen Share (80%)
Level 1 — Beginner	1,000 Le	200 Le	800 Le
Level 2 — Intermediate	1,500 Le	300 Le	1,200 Le
Level 3 — Advanced	2,000 Le	400 Le	1,600 Le

- ✔ The school receives its share of revenue with no investment in equipment, staff, or technological infrastructure. AI Gen Australia covers all operational costs of the program.

Revenue Potential for the Partner School

Illustrative example based on Level 1 fees (1,000 Le/month). Actual revenue will depend on the number of enrollments and levels completed.

■ Total revenue (Le) ■ School share 20% (Le)



Illustrative Revenue — Level 1

4,000 Le

/ 20 students

School share for 20 Level 1 enrollments

8,000 Le

/ 40 students

School share for 40 Level 1 enrollments

12,000 Le

/ 60 students

School share for 60 Level 1 enrollments

The more students enrolled, the more the school's revenue share grows significantly — illustrating the financial attractiveness of the partnership.

Why Become an AI Gen Academy Partner School?



Educational Enrichment

Innovative and differentiating extracurricular program that enriches the school's educational offering



Competitive Differentiation

Unique positioning among schools in Freetown — an offering that few institutions can provide



Access to Technology

Modern technology deployed in the school with no equipment investment required from the institution



Image Enhancement

Association with a premium international program — technological visibility for the institution



Additional Revenue

20% of fees from each participant — a source of additional income with no operational cost



Student Impact

Future-ready skills, increased confidence, and enhanced employability for every participant

"Your school becomes a place where Sierra Leone's digital future is shaped."

Safety, Responsibility & Ethical AI

Learning to use artificial intelligence is important. Learning to use it responsibly is equally so.



Responsible Use of AI

Understanding the limits, biases, and risks associated with artificial intelligence systems



Information Verification

Critical thinking toward AI-generated content — distinguishing truth from falsehood



Personal Data Protection

Respect for student privacy — compliance with international best practices



Supervision Adapted for Minors

Rigorous educational oversight — trainers present and attentive at every session



Cybersecurity

Safe online behavior — protection against digital threats



Plagiarism Prevention

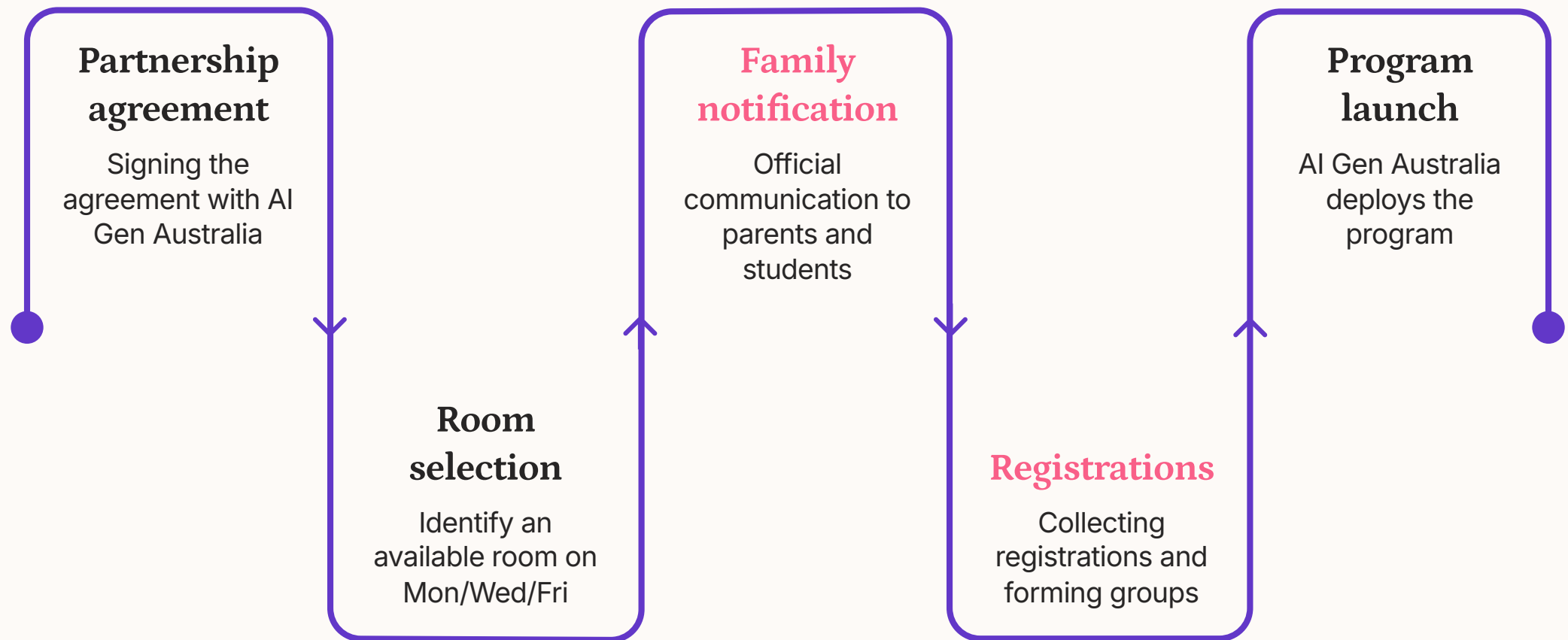
Academic integrity at the heart of the program — valuing the student's authentic work



Intellectual Property

Respect for copyright and the work of others in the digital environment

How to Launch the Program in Your School?



School's Commitment

Main requirement: **An available room after school on Mondays, Wednesdays, and Fridays.**

That is all the school needs to provide to launch the program.

AI Gen Australia's Commitment

AI Gen Australia takes full responsibility for **the complete pedagogical and technological deployment** of the program — from the first session through to the certificate ceremony.



Let's Build Together the Next Generation of Sierra Leonean Innovators

Artificial intelligence is already transforming businesses, universities, and professions around the world.

By giving young Sierra Leoneans access to these skills today, we can enable them to become not only users of global technology, but also **the creators of tomorrow's African solutions.**

AI GEN AUSTRALIA

Artificial Intelligence • Coding • Innovation • Education

Become a Partner School

Together, let's prepare today's students for the professions and opportunities of tomorrow.

« Your school. Our technology. Their future. »



Contact

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