



GAMBIA ACADEMY

SCIENCE TEACHER

1. INTRODUCTION

The Gambia Academy is seeking a mission-driven, critically minded Science Teacher to join one of Africa's most innovative educational institutions. This is not a conventional teaching post — it is an opportunity to help rebuild and rethink African education from within by bringing science to life in ways that directly serve national development, community wellbeing, and the future of African industries.

Science at the Academy is intentionally applied, practical, and purpose-driven. Rather than teaching abstract concepts disconnected from students' lives, our curriculum integrates key development fields including renewable energy, agriculture, healthcare, recycling, catering, computing, and animal husbandry. These areas — often treated as extracurricular in traditional education — are embedded directly into our science learning model to ensure that every lesson has real-world relevance and immediate value.

We do not require teacher who is a specialist in all these disciplines. Instead, we are seeking a teacher with strong scientific foundations, a passion for learning, and the humility and curiosity to collaborate with practitioners in these fields so lessons become rich, relevant, and impactful.

If you believe science education should empower students with meaningful knowledge, practical skills, and the confidence to contribute to nation-building, we welcome your application.

2. ABOUT THE GAMBIA ACADEMY

Founded in 2015 by Dr. Sona Jobarteh, the Gambia Academy is a pioneering institution dedicated to transforming education in Africa. Our model blends:

- Academic depth
- Practical and technical disciplines essential for national development
- African cultural grounding and identity

We are building a curriculum from the ground up — one that prepares students to think critically, innovate, solve problems, and build Africa's future from within.

Our science programme supports this mission by ensuring that students gain a rich and practical understanding of fields that drive national progress — from sustainable food production to environmental management, from health awareness to technological literacy.

We also embrace modern technologies, including the growing use of AI tools, to support innovation and prepare students for the future.

3. ROLE OVERVIEW

The Science Teacher will deliver high-quality, engaging instruction while contributing to the ongoing development of the Academy's unique and evolving science curriculum. As AI becomes increasingly integrated into our teaching model, the teacher will also help shape how these tools can enhance understanding, experimentation, and personalised learning.

The teacher will work across a wide age range, delivering science at levels comparable to the Gambian Grade 1–12 developmental progression. While the academic stages align with this range, the content follows our own curriculum structure and applied learning approach, not the national syllabus.

This role requires someone who can:

- inspire curiosity and confidence
- translate scientific ideas into meaningful real-world applications,
- differentiate teaching for mixed levels
- embed development-oriented, community-based problem-solving into lessons

The position may be full-time or part-time, and candidates must be based in The Gambia or willing to relocate.

4. KEY RESPONSIBILITIES

Teaching and Curriculum Development

- Deliver engaging science lessons across primary and secondary levels, using practical, real-world examples.
- Contribute to the ongoing creation and refinement of the Academy's applied science curriculum.
- Integrate learning themes such as renewable energy, agriculture, healthcare, recycling, catering, computing, and animal husbandry into science instruction.
- Collaborate with field practitioners (e.g., farmers, renewable energy technicians, chefs, healthcare workers) to enrich lesson content.
- Make science meaningful by showing direct connections to everyday life, community development, and nation-building.
- Use AI-supported tools to enhance understanding, personalise learning, and support the Academy's growing integration of educational technology.
- Develop or adapt lesson plans, demonstration activities, and assessments consistent with the Academy's ethos of critical thinking and applied knowledge.

Student Learning and Development

- Build students' scientific curiosity, confidence, and practical problem-solving skills.
- Help students understand the purpose and usefulness of science in daily life, work, and national advancement.
- Track academic progress using both formal and informal assessment tools.
- Provide targeted support to struggling learners while extending high achievers.

Professional Collaboration

- Work closely with teachers from other subject areas to create cross-curricular learning experiences.
- Participate in teacher development workshops and collaborative planning sessions.
- Engage in reflective practice and contribute ideas for improvement.

Contribution to the School Community

- Uphold the Academy's ethos of cultural grounding, excellence, and self-discipline.
- Participate in school events, community activities, and project-based learning initiatives.
- Serve as a role model of accountability, curiosity, and integrity.

5. CANDIDATE PROFILE

Essential

- Strong subject knowledge in foundational science (biology, chemistry, physics) and the ability to teach confidently at multiple levels.
- Comfortable working across age groups equivalent to Primary through Upper Secondary (Grade 1–12 developmental stages).
- Genuine interest in applied science and enthusiasm for integrating real-world development topics.
- Willingness to learn from specialists in fields such as agriculture, renewable energy, catering, computing, or healthcare.
- Ability to think critically and contribute to an evolving curriculum focused on reform and relevance.
- Willingness to use AI tools and stay up to date with emerging educational technologies.
- Strong organisational and classroom management skills.
- Culturally sensitive, emotionally intelligent, adaptable.
- Passionate about educational transformation in Africa.
- Committed to long-term impact (minimum 1–2 years).

Desirable

- Background in living or working within African contexts.
- Experience teaching practical or applied science.
- Experience in curriculum development or inquiry-based learning.
- Above all: belief in the Academy's mission — not just as a job, but as a calling.

6. WORKING AT THE ACADEMY

This role is based at our rural campus in The Gambia. The Academy operates off-grid, powered by solar energy and well water, offering a grounded, community-centred environment. Teachers must be prepared for the realities of working in a developing context, where creativity, resilience, and resourcefulness are essential. You will join a team united by purpose, cultural grounding, and the transformation of African education.

Accommodation:

- On-site accommodation available for teachers relocating from abroad.
- Contribution to food costs is required (subsidised).
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Full-time or part-time options are available, but **physical presence in The Gambia is mandatory**.

7. COMPENSATION & BENEFITS

- Competitive salary aligned with experience, qualifications, and regional economic context — ensuring fairness across local, continental, and international candidates.
- On-campus accommodation for international teachers (with food contribution).
- Access to Academy facilities and learning resources.
- A supportive, purpose-driven working environment.
- The opportunity to shape a model of science education with national and continental relevance.

8. WHY JOIN US?

Becoming a Science Teacher at The Gambia Academy means joining a movement that goes beyond schooling.

You will help:

- Reform African education at its foundations.
- Restore relevance and purpose to science learning.
- Build a generation of young Africans equipped to solve national problems.

- Empower students with practical knowledge in agriculture, energy, health, environment, and technology.
- Contribute to nation-building by showing students that science is a tool for survival, innovation, and opportunity.

9. APPLICATION PROCESS

To apply, please visit www.gambiaacademy.org and complete the Application Form under the recruitment section on the home page.

Deadline:

Application deadline January 31st, 2026.

Shortlisted candidates will be invited for virtual interviews with the Director and leadership team.