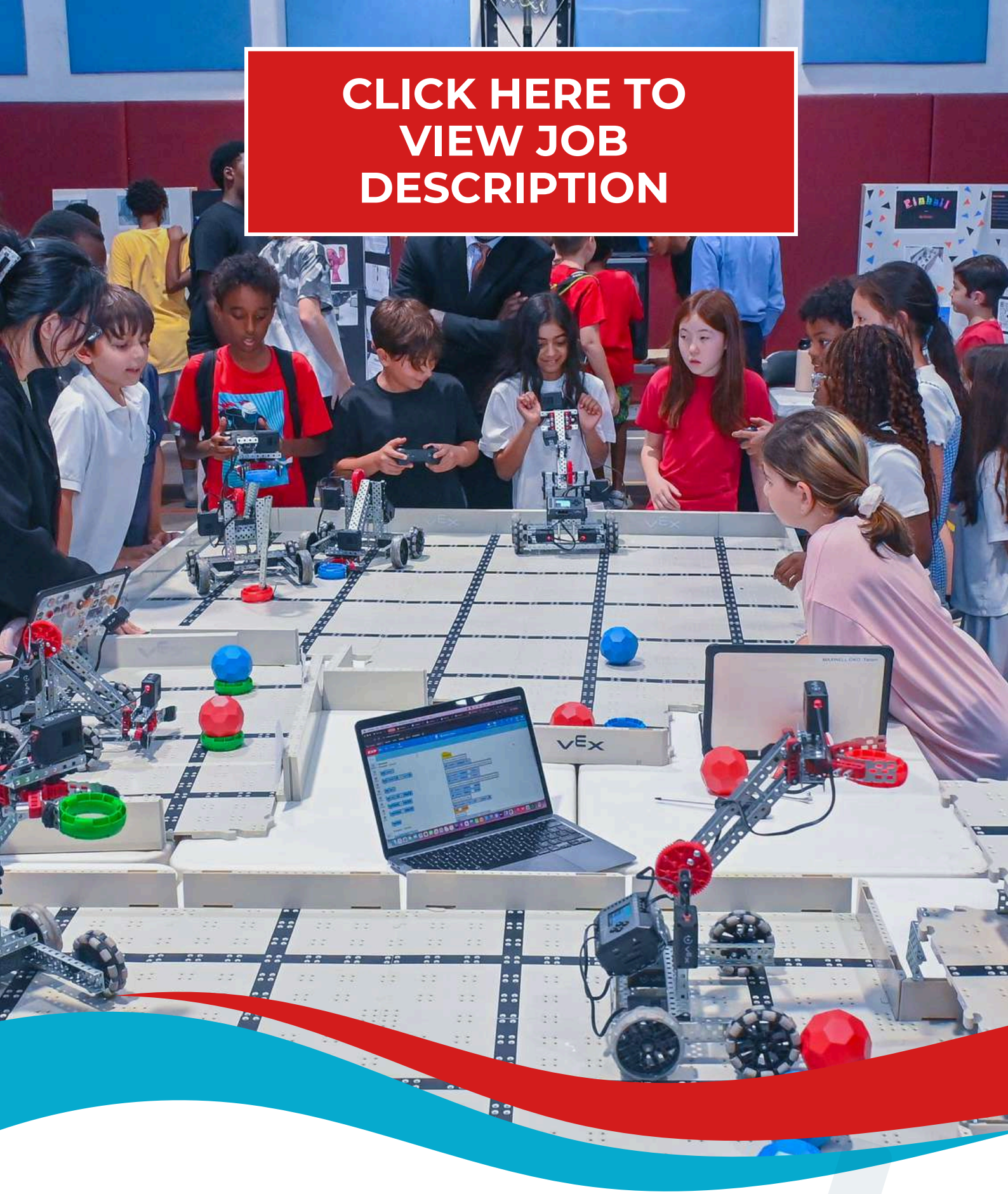


POSITION TITLE

MSHS DESIGN TECHNOLOGY TEACHER

aisa
American International School of Abuja

www.aisabuja.org



MISSION

CHALLENGE, COLLABORATE, EMPOWER: INSPIRING GLOBAL CITIZENS TO BE LIFELONG LEARNERS.

VISION

THE AISA VISION IS TO BE A WORLD-CLASS INTERNATIONAL SCHOOL THAT DEVELOPS STUDENTS' SKILLS, KNOWLEDGE AND CHARACTER TO ENABLE THEM TO ACHIEVE THEIR FULL POTENTIAL AND PURSUE THEIR DREAMS.

CORE VALUES

- ALL PEOPLE HAVE EQUAL AND INHERENT WORTH AND DIGNITY.
- COLLABORATION AND CONSENSUS- BUILDING CONTRIBUTE TO AN EFFECTIVE COMMUNITY.
- EMBRACING DIVERSITY STRENGTHENS INDIVIDUALS AND UNIFIES OUR COMMUNITY.
- CONTINUOUS GROWTH AND PERSEVERANCE ARE FUNDAMENTAL IN PURSUING ONE'S GOALS.
- INTENTIONALLY BUILDING TRUST FACILITATES DEPENDABLE RELATIONSHIPS.

www.aisabuja.org

AISA AT A GLANCE

FAST FACTS



1993

Founded



400+ students

Enrollment



40+

Nationalities Represented



180+

Faculty & Staff



11:1

Teacher-to-student ratio



Pre-K - Grade 12

Grade Levels

ACCREDITATION AND MEMBERSHIP

MIDDLE STATES ASSOCIATION

AISA Association of International Schools in Africa

INTERNATIONAL ACAC INTERNATIONAL ASSOCIATION FOR COLLEGE ADMISSION COUNSELING

AP CollegeBoard Advanced Placement Program

SCHOOL TYPE	FACULTY	BOARD MEMBERS	STUDENT AGE RANGE
Independent, non-profit	44 (11 nationalities)	7	3–18















"One Mission, Many Shades of **Smiles**."

www.**aisabuja**.org



ABOUT US

T**he American International School of Abuja (AISA)** is a private, nonprofit, English-medium of instruction, coeducational, college preparatory day school offering programs from preschool (age 3) through grade 12. **Located in Nigeria's capital, AISA was founded in 1993** and serves diplomatic, expatriate, and local families. The school year consists of two semesters, spanning from August to June. **AISA has 182 instructional days.**

AISA is a US Department of State Overseas School and offers a broad and balanced American-style education.

The Early childhood curriculum is aligned to internationally recognised standards and prepares students for success as they progress through their educational journey. AISA offers a range of after-school activities that cover the arts, athletics, academics, and leadership. Some examples include cooking, robotics, and gymnastics.

For students in the Early Childhood division, there is a unique Afternoon Program for parents who prefer a longer day for our youngest students.

For more than three decades, AISA has provided a holistic, world-class education that combines academic excellence, creativity, and character development.

AISA is known for its welcoming community, diverse student body, and dedicated faculty. AISA empowers students to become independent thinkers, lifelong learners, and compassionate leaders who are prepared for success in universities around the world.











CURRICULUM & ACADEMICS

AISA follows an American-based curriculum enriched with international perspectives. The program emphasizes inquiry, problem-solving, creativity, and collaboration.

- **Early Childhood:** A play-based program that focuses on social-emotional learning and academic readiness through a thematic, play-based curriculum
- **Elementary:** Focus on literacy, numeracy, creativity, and inquiry-based learning.
- **Middle School:** A balanced program blending core academics, arts, technology, and exploratory courses.
- **High School:** A rigorous college-preparatory curriculum with Advanced Placement (AP) options and individualized university counseling.

CAMPUS, FACILITIES & ENVIRONMENT

The American International School of Abuja is a state-of-the-art, secure, single campus designed to inspire learning and creativity. Students benefit from multiple science labs, a vibrant library and media center stocked with books, e-books, and magazines, and dedicated performing and visual arts spaces for music, drama, and art.

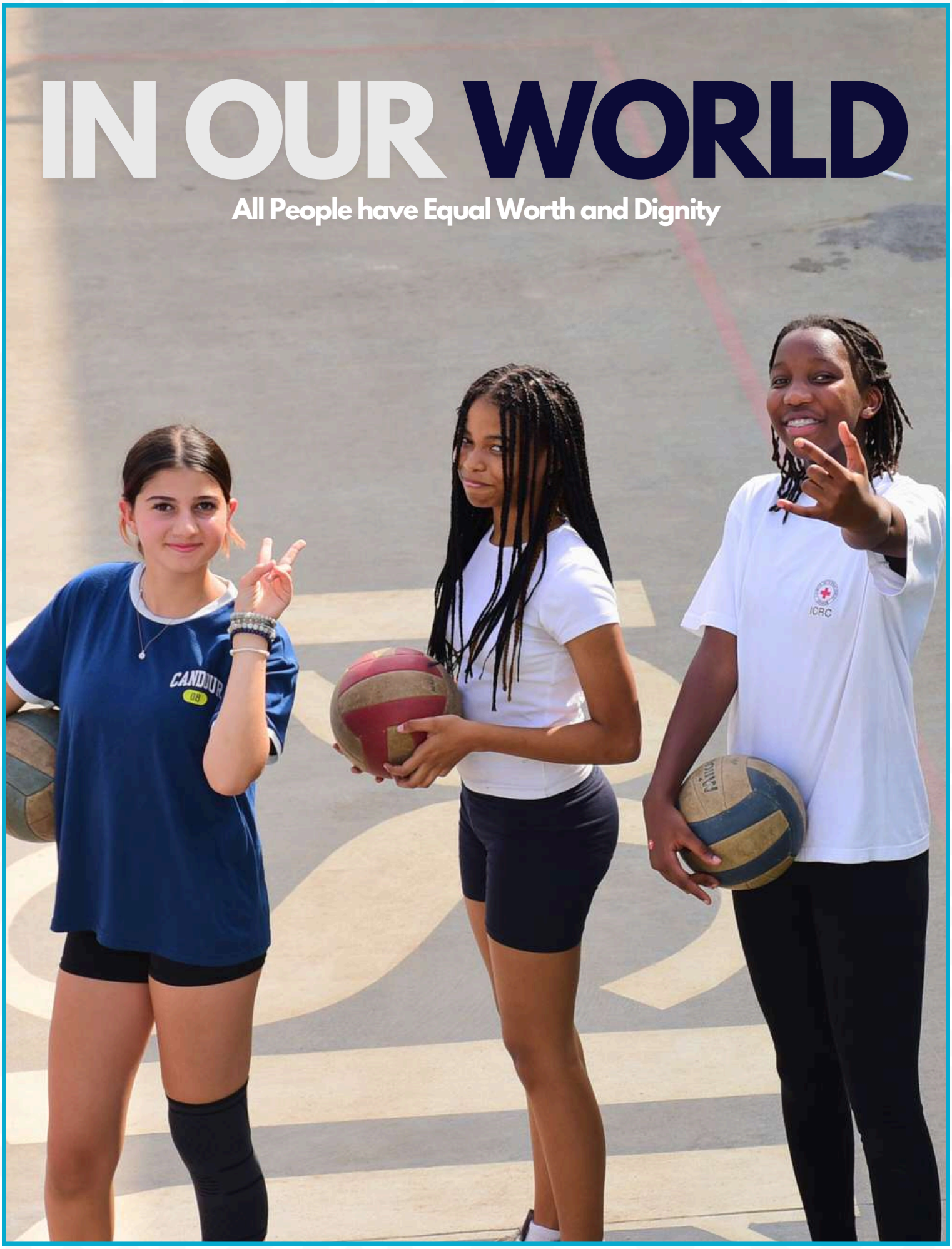
Outdoor facilities include playgrounds, green spaces, a community garden, sports courts, a multipurpose hall, a swimming pool, a bunny area, and a mini golf course, creating endless opportunities for recreation, exploration, and hands-on learning in a safe and welcoming environment.





IN OUR WORLD

All People have Equal Worth and Dignity



THE STUDENT BODY

AISA welcomes a vibrant, international community representing more than 40 nationalities from Early Childhood through Grade 12. Nigerian students comprise a significant portion of our enrollment, with the remainder coming from across Africa, Europe, Asia, and the Americas. Small class sizes—typically 18 to 22 students—ensure personalized attention and strong teacher–student connections.

FACULTY

Our faculty is composed of highly qualified international and local educators from the United States, Canada, Europe, Africa, and beyond. They bring a rich diversity of perspectives and a shared commitment to student success. Ongoing professional development is a cornerstone of AISA's culture, keeping teachers at the forefront of global education practices.

COMMUNITY & PARENT INVOLVEMENT

The AISA community is strengthened by active parent partnerships and a welcoming spirit. The energetic Parent Teacher Association (PTA) fosters close ties among families, staff, and students, hosting signature events such as International Day, Nigeria Day, Food & Fun Fairs, talent shows, and community service projects. These gatherings celebrate diversity and create meaningful opportunities for families to engage with school life.

STUDENT VOICE

Leadership and student agency thrive across all divisions through Student Councils (StuCo):

- Elementary StuCo – introduces young learners to leadership and service.
- Middle School StuCo – empowers students to plan activities, represent peers, and promote school spirit.
- High School StuCo – leads major events, advocates for student interests, and models civic responsibility.

From grade-level representatives to school-wide initiatives, these councils ensure that student perspectives help shape the AISA experience.



CONTACT **INFORMATION**

SCHOOL ADDRESS:
Plot 346 Cadastral Zone B02, Durumi District, Abuja,
FCT - 900104

SCHOOL CODES:
CEEB: 630540
UCAS: 45704

admission@aisabuja.com
+234 703 215 3798
www.aisabuja.org

BEYOND THE CLASSROOM

BEYOND THE CLASSROOM

Athletics: Soccer, basketball, swimming, track & field, volleyball, and more (through WAISAL competitions).
Arts: Drama productions, visual arts exhibitions, choir, and music programs.
Clubs & Activities: Student Council, Model United Nations (MUN), Robotics, Media Club, and Service Learning.
Community Service: Students participate in outreach initiatives and sustainability projects that foster empathy and leadership.
























PLEASE
ENERGY
SPACE




THE BODY

LIVING IN ABUJA, **NIGERIA**

Moving to Abuja offers families a unique opportunity to experience West Africa's vibrant culture while enjoying the comforts of a modern, planned city. With English as the official language, a thriving expatriate community, and a rich mix of traditions, music, and cuisine, Nigeria provides an exciting backdrop for AISA families.

POPULATION

Africa's most populous country – 220+ million people

OFFICIAL LANGUAGE

English is official, alongside 500+ local languages (Hausa, Yoruba, Igbo, etc.)

ABUJA, THE CAPITAL CITY

Abuja is a planned capital with green spaces, international community, and modern amenities.

CULTURE

Renowned for Afrobeats music, world-class literature, and colorful fashion.

CLIMATE

Tropical with **Rainy (Apr–Oct)** and **Dry (Nov–Mar)** seasons; Abuja is cooler and less humid than coastal cities.

ECONOMY

One of Africa's largest—rich in oil, agriculture, and a fast-growing tech sector.

TRAVEL & LIFESTYLE

Direct international flights; shopping, global cuisine, festivals, hiking spots like Aso Rock and Millennium Park.

RELIGION

Largely **Christian** and **Muslim**, with traditional beliefs also practiced; religious tolerance and diversity are part of daily life.



WELCOME TO
NIGERIA

POSITION: MIDDLE AND HIGH SCHOOL DESIGN TECHNOLOGY TEACHER
School: American International School of Abuja
Reports To: Middle & High School Principal
Position Type: Full-Time

JOB DESCRIPTION

The Middle and High School Design Technology Teacher delivers engaging, hands-on instruction across a range of design technology disciplines, including digital media design, robotics, and computer science. At AISA, our educators embody our Profile of a Teacher, serving as Knowledgeable and Creative Experts, Reflective and Growth-Oriented Practitioners, Purposeful and Inspiring Facilitators, and Caring Mentors.

This role requires an innovative educator who guides students through the design cycle, integrates modern technology (e.g., 3D printing, laser cutting, robotics, and AI literacy) thoughtfully, and inspires real-world problem-solving across Middle and High School divisions.

PROFESSIONAL QUALITIES

Qualifications & Experience

1. **Required**
   a. Education: Bachelor's or advanced degree in Education, Technology Education, Computer Science, Engineering, Design, or a closely related field.
   b. Certification: Valid teaching license/certification (US, Canada, UK, Australia, or equivalent).
   c. Experience: Proven success teaching design technology, robotics, or digital media across secondary grade levels.
2. **Preferred**
   a. Experience teaching AP Computer Science Principles and/or AP Computer Science A.
   b. Experience managing a Maker Space, Innovation Lab, or Design Studio, including physical prototyping equipment (3D printers, laser cutters, robotics kits).
   c. Background in an international school setting.
   d. Familiarity with standards-based learning and unit planning.

PROFILE OF AN AISA TEACHER

At AISA, we expect all teachers to embody the following four pillars:

- **Knowledgeable and Creative Expert:** Designs rigorous and engaging learning experiences; uses technology thoughtfully and ethically; empowers critical and creative thinking.
- **Reflective and Growth-Oriented Practitioner:** Models professionalism; pursues lifelong learning; embraces growth, demonstrates resilience, reflects on practice, and remains coachable.
- **Purposeful and Inspiring Facilitator:** Connects learning to the real world; designs meaningful, relevant learning experiences; encourages compassionate action and student agency.
- **Caring Mentor:** Builds trust and belonging; creates joyful, safe learning spaces; ensures every student feels valued and heard.

KEY RESPONSIBILITIES

1. **Knowledgeable and Creative Expert**
   a. Teach assigned Middle and High School Design Technology courses, including digital media design, robotics, and foundational/advanced computer science pathways.
   b. Design rigorous, inquiry-driven units using the Design Cycle (Inquiring/Analyzing, Developing Ideas, Creating the Solution, and Evaluating).
   c. Maintain expertise in hardware, prototyping tools, design software, and programming environments relevant to robotics and media design.
   d. Integrate technology and emerging digital tools—including generative AI applications—thoughtfully, ethically, and purposefully into the curriculum.
2. **Purposeful and Inspiring Facilitator**
   a. Connect design, robotics, and computing concepts to authentic, real-world community challenges and global applications.
   b. Structure dynamic studio/lab learning experiences that foster student agency, prototyping, iterative learning, and creative problem-solving.
   c. Inspire students to apply technological solutions toward compassionate action, sustainability, and human-centered design.
3. **Caring Mentor**
   a. Build high-trust, inclusive relationships with middle and high school students, ensuring every learner feels safe, valued, and empowered to experiment and take creative risks.
   b. Establish a joyful, safe, and well-managed workshop/lab environment with strict safety and equipment usage protocols.
   c. Serve as an Advisor for Middle or High School students, supporting their holistic social-emotional and academic growth.
   d. Actively engage in the school community by leading or co-leading STEM/Robotics clubs or other extracurricular activities (1–3 days/week).
4. **Reflective and Growth-Oriented Practitioner**
   a. Model high standards of personal and professional integrity, dress code, punctuality, and lab safety leadership.
   b. Continuously reflect on pedagogical practice, adapt to rapidly changing technological landscapes, remain coachable, and actively apply feedback.
   c. Collaborate with cross-curricular colleagues to integrate design thinking and digital literacy across disciplines.
   d. Engage openly and adaptably with the unique opportunities and cultural dynamics of living and working in Abuja, Nigeria.

SALARY AND BENEFITS

The salary and benefit package for teachers is competitive and will be commensurate with the candidate's qualifications and experience.

PROCEDURE FOR SUBMITTING AN APPLICATION

Candidates should send the information listed below as a single PDF file attached to an email, sent to the Head of School, Mr. Greg Hughes **(greg.hughes@aisabuja.com)** and **humanresources@aisabuja.com**:

- A letter of application, explaining your strengths as a candidate and why you are interested in this particular position at AISA.
- A current résumé not to exceed two pages.
- A one-page list of references who have served as immediate supervisors with current addresses, phone numbers, and email addresses.
- A maximum of four letters of reference (scanned at low resolution) that may already be in your possession.

