



American International School of Yaoundé

JOB DESCRIPTION

Design Teacher

Position Teacher

The MYP Design Teacher delivers the IB MYP Design curriculum for students in Grades 6–10 at AISOY, with a focus on developing creative problem-solvers who apply design thinking to real-world challenges. The role integrates digital and/or product design approaches, ATL skills, and the MYP Design cycle (Inquiring & Analyzing; Developing Ideas; Creating the Solution; Evaluating) to build students' capacity for innovation, critical thinking, and technical competence.

Key Responsibilities

Curriculum Planning and Delivery

- Plan and deliver MYP Design units that apply the full design cycle across digital and/or product design contexts
- Design unit planners incorporating key/related concepts, global contexts, statements of inquiry, and ATL skills
- Teach technical skills relevant to design disciplines: coding, 3D modelling, prototyping, digital media, or equivalent
- Challenge students to design meaningful solutions to authentic, real-world problems
- Ensure equitable access to design tools, equipment, and digital resources for all students

Assessment and Reporting

- Assess student work against all four MYP Design criteria: Inquiring & Analyzing; Developing Ideas; Creating the Solution; Evaluating
- Maintain accurate grade records in ManageBac or the school's Management Information System
- Provide clear, criterion-referenced feedback on design folios and completed products
- Complete reporting cycles within school deadlines
- Participate in moderation processes to ensure consistency of assessment judgements

Facilities and Resources

- Maintain the design workspace, tools, and equipment in a safe, organized, and well-resourced condition
- Conduct and enforce safety inductions for all students working with tools, materials, or technology
- Manage the inventory of design materials and submit procurement requests in a timely manner

Collaboration and Professional Development



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- Collaborate with MYP colleagues to explore interdisciplinary connections, particularly with STEM subjects
- Contribute to MYP team meetings, assessment moderation, and program review
- Engage in ongoing professional development in MYP Design pedagogy, design thinking, and emerging technologies

Person Specification

Essential Requirements

- Bachelor's degree in Design, Technology, Computer Science, Engineering, or a related field
- Recognized teaching qualification
- Minimum two years of teaching experience in design, technology, or computing
- Ability to teach across both digital and product design contexts
- Knowledge of design thinking frameworks and MYP Design criteria
- Strong technical skills: proficiency with design software, coding environments, or prototyping tools

Desirable

- IB MYP Design workshop training
- Experience with ManageBac
- Knowledge of robotics, maker education, or STEM approaches