Job Description

Post: STEAM Teacher

School: Makuhari International School

Reports To: Head of School

Position Type: Full-Time

Job Purpose: The primary purpose of the STEAM Teacher role at Makuhari International School (MIS) is to foster a dynamic and innovative learning environment, with a specific focus on ICT education. The STEAM Teacher plays a pivotal role in empowering students with essential skills in Science, Technology, Engineering, Arts, and Mathematics (STEAM), and particularly in guiding them through the realm of Information and Communication Technology (ICT). This position aims to inspire students to become innovative, critical thinkers, problem solvers, and lifelong learners by integrating hands-on experiences and interdisciplinary approaches into their educational journey. The STEAM Teacher is dedicated to nurturing curiosity, creativity, and a deep understanding of ICT concepts, equipping MIS students with the tools they need to excel in a rapidly evolving technological world.

Areas of Responsibility and Key Tasks

The STEAM Teacher at Makuhari International School (MIS) is responsible for engaging students in STEAM (Science, Technology, Engineering, Arts, and Mathematics) education, with a primary focus on overseeing the planning, teaching, and assessment of ICT (Information and Communication Technology) lessons. This role involves creating a dynamic and innovative learning environment, integrating hands-on activities, and promoting interdisciplinary approaches to enhance students' knowledge and skills.
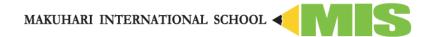
ICT Instruction:

- Develop and deliver high-quality ICT lesson plans tailored to the school's curriculum and grade levels.
- Ensure that lessons align with MIS's educational standards and objectives.
- Integrate technology into teaching methods, providing students with practical, real-world applications.
- Providing extra-curricular opportunities to deepen and extend students STEAM learning opportunities.

STEAM Integration:

- Collaborate with colleagues to incorporate STEAM principles into the curriculum, promoting cross-disciplinary learning.
- Encourage students to explore STEAM concepts through interactive projects, experiments, and activities.

Classroom Management:

- Maintain a safe and inclusive classroom environment conducive to effective learning.
- Manage student behavior and promote a positive classroom atmosphere.

Professional Development:

- Stay updated on the latest advancements in ICT and STEAM education.
- Attend relevant workshops, training sessions, and conferences to enhance teaching skills.

Leadership and Collaboration:

- Work collaboratively with other teachers, staff, and administrators to support MIS's educational initiatives.
- Assume leadership roles and responsibilities as needed to meet the school's goals.

Resource Management:

- Manage educational resources, including materials, equipment, and technology, to enhance the learning experience.
- Keep an organized inventory of resources and materials.

Community Engagement:

- Engage with parents and the school community in a professional and positive manner.
- Participate in school events and activities to promote STEAM education.

Safety and Compliance:

- Adhere to safety policies, procedures, and practices to ensure the well-being of students and staff.
- Report and address any safety concerns promptly.

Qualifications:

- Valid teaching certification or credentials.
- Bachelor's degree in a relevant field; a Master's degree is preferred.
- Proven experience in teaching ICT or related subjects.
- Strong knowledge of STEAM principles and their integration into education.
- Effective classroom management skills.
- Proficiency in using educational technology and software.
- Excellent communication and collaboration abilities.
- Commitment to ongoing professional development.