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OYIS highly values the safety and wellbeing of our students. All employees are expected to take Child Protection training as provided by the school. Background checks are also conducted on all adult employees and volunteers of the school.

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### **IB Chemistry Teacher & General Sciences**

#### **Job Summary**

We are seeking an innovative, engaging, and passionate educator to join our dynamic team as an MYP Science and DP Chemistry Teacher. The ideal candidate will inspire a love of scientific inquiry and critical thinking in students while fostering an environment where experimentation, innovation, and curiosity are celebrated. This role requires expertise in delivering both the Middle Years Programme (MYP) Science curriculum and the Diploma Programme (DP) Chemistry curriculum, with a strong emphasis on STEM integration. The teacher will collaborate with colleagues to ensure cohesive curriculum planning and will actively engage in professional development to support the continuous improvement of teaching practices.

#### **Requirements:**

- A degree in Chemistry, Science Education, or a related field
- Proven ability to teach Chemistry at both MYP and DP levels
- Experience in the International Baccalaureate (IB) framework and philosophy
- Knowledge of NGSS or Common Core standards for Science education
- Experience with Universal Design for Learning or MTSS strategies.
- Proficiency in inquiry-based teaching methodologies and formative assessment strategies
- Demonstrated ability to design curriculum that supports student transitions from MYP to DP
- Experience in guiding students through the Group 4 Project and interdisciplinary STEM initiatives
- Competency in using digital platforms such as ManageBac for curriculum planning and student progress monitoring
- Effective communication skills to engage with students, parents, and colleagues
- Collaborative mindset with a proven track record of successful teamwork in educational settings
- Professional development in IB training or related certifications

#### **Desired:**

- Strong understanding of the Approaches to Learning (ATL) framework and its application in science education

#### **Major Responsibilities**

##### *Teaching and Learning*

- Design and implement comprehensive, inquiry-based units aligned with the MYP Sciences framework and DP Chemistry curriculum, fostering critical thinking and problem-solving skills
- Create a stimulating and safe laboratory environment that promotes scientific exploration and hands-on learning

- Utilize a variety of assessment strategies to evaluate and enhance student learning, providing meaningful feedback to support academic growth
- Facilitate the Group 4 Project in the DP, encouraging interdisciplinary collaboration and real-world scientific investigation
- Support students' transition from the MYP to the DP by developing foundational scientific skills and concepts
- Integrate technology effectively to enhance learning experiences and support student engagement
- Differentiate instruction to support the diverse needs of learners, ensuring inclusivity and equity in the classroom

#### *Contributing to a Learning Community*

- Actively participate in curriculum development and review processes to ensure alignment with IB standards and best practices in science education
- Engage in continuous professional development to stay current with educational trends and advancements in science teaching
- Foster strong relationships with students, parents, and colleagues to create a supportive and inclusive learning environment
- Contribute to the wider school community through participation in extracurricular activities, school events, and service-learning projects
- Demonstrate professional integrity, punctuality, and adherence to school policies and expectations
- Participate in peer observations, collaborative planning sessions, and reflective practices to enhance teaching effectiveness
- Support the school's mission, vision, and strategic goals through active involvement in school initiatives and committees

#### **Application Process:**

Interested candidates should submit a cover letter and resume to [employment@oyis.org](mailto:employment@oyis.org). Applications will be accepted until March 20, 2025..