

**Human Resources Department
Job Vacancy Announcement**

Job Title: Middle School (MYP) & High School Physics Teacher and Physics Subject Group Leader
Grade Levels: MYP/Secondary Classes
Reports to: MYP Coordinator/DP Coordinator/Curriculum Director
Job Status: Full Time Job

Job Purpose

The MYP/Secondary Classes Physics teacher should be committed to providing a dynamic and inquiry-based learning environment that fosters students' scientific curiosity, critical thinking, and understanding of physics concepts while ensuring the application of the IB programme requirements. The teacher will be responsible for developing and delivering engaging and rigorous instruction, fostering students' scientific inquiry skills, and nurturing their passion for physics. The curriculum should incorporate clear learning objectives and differentiated instruction to students of mixed abilities and interests. The teacher should be able to work within the framework of the school's mission, vision, core values and culture.

Role and Responsibilities as Physics Teacher:

- Develop and deliver engaging and rigorous physics lessons for MYP and DP students, promoting inquiry-based learning and conceptual understanding
- Implement the IB MYP and DP curricula effectively, ensuring alignment with program standards and learning objectives
- Foster students' curiosity, critical thinking, and problem-solving skills through hands-on experiments, investigations, and practical applications of physics concepts.
- Utilize a variety of teaching strategies and resources, including technology tools and digital simulations, to enhance student engagement and facilitate deeper learning experiences.
- Create a positive and inclusive classroom environment that supports student well-being, encourages collaboration, and respects diversity.
- Assess student learning through a range of formative and summative assessment strategies, providing timely feedback and guidance for student growth.
- Support the personal and academic development of students, providing guidance, mentorship, and individualized support as needed.
- Stay updated on current trends and advancements in physics education, incorporating innovative practices into instructional strategies.
- Collaborate with colleagues within the science department and across other disciplines to ensure coherence and integration of the curriculum.
- Engage in ongoing professional development opportunities to enhance teaching skills and contribute to the school's educational community.

- Establish effective communication channels with students, parents, and colleagues to foster open dialogue and partnership in supporting student progress and success.
- Establish and maintain a safe and well-equipped laboratory for conducting physics experiments.

Role and Responsibilities as Physics Subject Group Leader:

- Bringing together subject teachers in collaborative teams to develop subject related MYP and DP units
- Leading the development of the horizontal and vertical articulation for the subject group, which includes planning for the MYP aims and objectives, key concepts, related concepts, content, knowledge and skills
- Ensuring and leading the regular revision of the written curriculum
- Developing and coordinating assessment strategies
- Organizing standardization of assessment within the subject group. Subject-group leaders are usually members of the MYP educational team
- Observing teachers in practice and reflect upon them
- Issuing annual subject area syllabus

Qualifications

- **Degree:** BA/BS, MS/MA Degrees + Teaching Diploma
- **Major:** Physics
- **Years of experience:** From 2 to 5 in Middle Years Classes
- **Languages:** English– Arabic

Preferred Qualification:

- In-depth knowledge of the IB MYP and DP physics curricula, assessment practices, and pedagogical approaches
- Proficiency in integrating technology and digital tools into physics instruction to enhance learning experiences
- Strong communication and interpersonal skills to effectively collaborate with students, colleagues, and parents
- Commitment to promoting student-centered learning, inquiry-based approaches, and the IB learner profile attributes
- Ability to create coherent unit and lesson plans
- Ability to create a supportive and inclusive classroom environment that fosters student engagement, participation, and academic growth
- A growth mindset, adaptability, and a willingness to contribute to the school's professional learning community

- Excellent communication and leadership skills
- Organizational and time-management skills
- Decision-making skills
- Good PC skills
- Fluency in English (spoken and written). Additional language proficiency is advantageous

Requirements

- CV
- Copy of the earned Degree
- Three reference letters

Job Info

- **Working place:** Al- Hayat International School (HIS)-Aramoun – Lebanon
- **Working days:** Weekdays (from Monday to Friday)
- **Other benefits:** Transportation Allowance and Social Security