THE INTERNATIONAL SCHOOL OF KUALA LUMPUR
The Society for the International School of Kuala Lumpur (PPM-001-10-15041965)
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JOB DESCRIPTION

November 2026

Job Title	**Middle School (MS) Science Teacher**
Divisional Team	**Middle School**
Department/School	**Middle School**
Reports to	**MS Principals**
Hire type	**Faculty**

ABOUT ISKL

Vision: Know yourself, care for all, and create a better world.

Mission: We are an inclusive and dynamic community where passions, values, and competencies are cultivated to inspire learners to shape their path as global citizens.

Established in 1965, The International School of Kuala Lumpur (ISKL) has been a center of excellence in international education. ISKL is a co-educational, private, non-profit school responsible for the learning journey of over 1,700 students aged 3-18, representing over 60 nationalities, at its campus in the heart of Kuala Lumpur.

ISKL offers a robust international curriculum which combines leading North American educational frameworks with global best practice. The curriculum recognizes that students are on a lifelong learning journey and is driven by ISKL's purpose to prepare our students for life itself.

ISKL is the longest-running IB World School in Malaysia and has been authorized by the International Baccalaureate Organization to provide the prestigious International Baccalaureate Diploma Programme (IBDP) since 1989.

ISKL is also the only school in Malaysia to offer this range of high-quality, transdisciplinary pathways in High School that enable every learner to choose the curriculum best suited to their abilities, interests, and aspirations. Options available include PRAXIS (for Grade 9 students), Pursuits Program, the full IBDP, or a student-selected combination of individual IB, Advanced Placement, and High School Diploma courses. This flexibility creates global further education opportunities, with ISKL's students receiving acceptances from leading universities worldwide.

ISKL is accredited internationally through the Council of International Schools (CIS) and in the United States through the Western Association of Schools and Colleges (WASC). Across its divisions, ISKL strongly focuses on service and sustainability and is a member of the Eco-Schools organization and the Green Schools Alliance.

JOB PURPOSE

Under direction from the MS Principal, the Middle School Science teacher is expected to provide hands-on, inquiry-based teaching approaches to spark curiosity, and deepen student understanding. Utilizing the Next Generation Science Standards (NGSS), the MS Science teacher integrates all three dimensions of the curriculum, including Disciplinary Core Ideas (DCIs), Cross-Cutting Concepts (CCCs), and Scientific and Engineering Practices (SEPs). This involves supporting students in designing and carrying out investigations and making observations, using data and results in the same way true scientists do, and helping students apply science to real-life experience. The teacher is also creative in instructional approaches to ignite student passion for science early in life and provides students with the critical thinking skills necessary to tackle any problem.

RESPONSIBILITIES inclusive but not limited to:

- Implement a variety of effective instructional strategies consistent with lesson objectives to meet the needs of students and promote a culture of learning.
- Utilizes the Next Generation Science Standards (NGSS) framework to identify key concepts and materials to develop lessons, units, and to guide instruction.
- Pursues a variety of methodology in teaching and instructing students, including investigations, demonstrations, discussions and lectures.
- Pursue professional development activities to continue building subject matter knowledge and best teaching practices.
- Must understand how to use, organize, and teach with basic science equipment.
- Conduct demonstrations and student investigations, ensuring safety at all times.
- Incorporates concepts, mindsets, and skills from the ISKL SEL Framework into lessons and units.
- Plans, develops, and utilizes a variety of instructional materials and aids appropriately to the intellectual and instructional level of students from varied socio-economic and cultural backgrounds, and who possess a range of mental and emotional maturity.
- Reviews, analyzes and evaluates the history background, and assessment of students in designing instructional programs to meet individual educational needs.
- Individualizes and adapts educational processes and procedures to enhance student educational opportunities.
- Provides group and individual instruction to motivate students and effectively utilizes the time available for instructional activities.
- Maintains appropriate standards of student behavior, using behavioral management strategies and techniques including positive reinforcement and behavior shaping procedures.
- Reviews, analyzes, evaluates and reports student academic, social and emotional growth.
- Provides meaningful, relevant, and timely feedback to students related to standards.
- Prepares, administers, scores, records, and reports the results of criterion referenced tests and administers scores, records and reports the results of group standardized tests in evaluating student growth and progress.
- Counsels, confers with and communicates with parents and school administration regarding student progress and in the interpretation of the educational program.
- Cooperatively pursues alternative solutions to student learning problems, and to enhance expanded academic,social and emotional growth opportunities.
- Selects and requisitions appropriate educational supplies: materials, books, science equipment, and learning aids.
- Performs a variety of non-instructional duties including curriculum and instructional development activities, organization of lab materials and equipment, student supervision.

Technical skills

- Must have strong organizational skills, ability to multitask, and be meticulous with the aim to complete tasks within a timeline.
- Excellent knowledge of updated computer research and analysis programs.
- Ability to keep detailed records.
- Excellent leadership and teamwork skills - lead in the setting and attainment of curriculum goals.

- Take the role of educational leader in creating and developing a professional learning community and in leading students forward in areas of best educational practice and educational innovation.
- Foster the efficacy of the students by building capacity of both individual students and the class as a whole.
- Oversee the planning and implementation of school-wide initiatives including, but not limited to, portfolio reflections, student team-building activities, preparations for student-led conferences, field trips, symposiums and team events.

Personal attributes

- Emulate and excel in ISKL's culture in demonstrating empathy and care, commitment to collective efficacy beliefs in nurturing positive impacts to students' achievements and have high expectations of self is an absolute necessity.
- Have the ability to interact well with all within the ISKL community, able to navigate and be respectful in multinational settings.
- Maintain a caring yet professional relationship with the students through respecting each student as an individual.
- Be a self-starter, independent, problem-solver, flexible, hardworking and have the ability to be creative and be an absolute team player.
- Be able to think creatively, communicate effectively, reason critically, collaborate constructively and learn enthusiastically.
- Demonstrated ability to develop community and generate trust while working with others.

QUALIFICATIONS AND EXPERIENCE Preferred

- Bachelor's Degree in Education
- Relevant teaching certification
- Minimum of recognized 3 years teaching experience
- Experience working with middle school students grades 6-8

Important notes:

Role holders are expected to be fully committed and supportive of ISKL's ongoing commitment to fostering, cultivating, and preserving ISKL Values by holding themselves accountable and by modeling this commitment in the execution of duties and responsibilities in ISKL.

This role profile describes the core output expected in this role. It does not encompass a comprehensive list of specific tasks, temporary activities, or projects initiated as a result of changing contexts. Agility and a growth mindset are expected of all our employees.

PROCEDURES

Application

Please apply on our website through the online application process.

For a teaching position, to begin your application process, please ensure that you are registered with either Search Associates, TES/Schrole, and/or GRC (Global Recruitment Collaborative), then complete our online application form on our website.

Interview

Only those short-listed for an interview will be contacted. The decision and notification of the successful candidate will be made as soon as the interview process is complete.

Candidates should be aware that in the event an exceptional applicant is identified early in the search process, ISKL reserves the right to make an appointment before the deadline. Interested candidates are therefore advised to apply as early as possible.