



High School Science Teacher: Biology

Job Description

High school science teachers at KPIS engage Grades 9 to 12 students in dynamic instruction in science and engineering concepts that align with the Next Generation Science Standards. Instructional content for this position includes high school biology and possibly other science subjects. Teachers will teach high school students in classes of up to 25 students and collaborate with colleagues in professional learning communities focused on student learning, growth, and preparation for university and beyond. This is a full-time position.

Minimum Requirements

- Bachelor's degree or higher in a natural science, science education, or a related field
- Be eligible for a Teaching Council of Thailand teaching license
- Experience teaching laboratory science at the secondary school level
- Fluency in the English language
- Two letters of recommendation from previous employers

Preferred

- Masters degree or higher in a natural science, science education, or a related field
- Experience teaching students who speak English as an additional language
- At least 2 years experience teaching in western and international settings
- Experience teaching Advanced Placement science courses
- Experience teaching in multiple science and/or engineering subjects
- Experience with standards-based assessment, curriculum design, data-based instructional planning, and educational technology.

Duties and Responsibilities

Domain 1: Planning Instruction and Designing Learning Experiences

- Demonstrate in-depth knowledge of science content and instructional strategies
- Design effective instructional units using the *Understanding by Design* framework
- Design engaging, relevant, student-centered instructional experiences that draw on students' varied interests, readiness, and experiences

- Set instructional goals and student outcomes aligned with the KPIS curriculum and schoolwide learning targets.
- Plan instructional experiences that use a variety of instructional resources and technology to make instruction varied and engaging
- Design and use ongoing, authentic *standards-based assessments* to measure student progress and provide feedback to students, parents, teachers, and school leadership.

Domain 2: Creating and Maintaining Effective Learning Environments

- Maintain a high-quality learning environment that reflects a culture of learning with appropriate academic and behavior expectations for all students.
- Promote social development and responsibility within a caring community in which students are treated fairly and respectfully.
- Establish and consistently maintain classroom rules, procedures, and consequences and consistently uphold schoolwide rules and conduct policies.
- Make effective use of instructional time and the physical space to provide a challenging and dynamic environment for learning.

Domain 3: Delivering Effective Instruction

- Provide instruction in a comprehensive, clear fashion, linking it with students' previous knowledge and experience.
- Incorporate effective questioning and instruction techniques with students.
- Engage all students in learning by using appropriate differentiation strategies and providing avenues for student self-reflection on their learning and development.
- Use a variety of instructional strategies, resources, and technologies to meet students' diverse learning needs.
- Promote critical thinking through inquiry, problem solving, and reflection.
- Monitor student learning and show flexibility by adjusting content, process, and product to meet individual learner needs.
- Use frequent formative and summative *standards-based assessments* to evaluate student progress towards achieving learning goals.
- Provide timely, quality feedback to students, parents, and other stakeholders.

Domain 4: Contributing to the School Community

- Develop and pursue professional growth goals and regularly reflect on progress towards achieving these goals.
- Engage in schoolwide and individual professional development focused on supporting student learning.
- Collaborate in a productive positive way with colleagues and the broader professional community to support teacher and student learning.
- Regularly and timely communicate with families and other stakeholders to support student learning.
- Keep accurate, timely, organized records of student achievement, attendance, behavior, and concerns.
- Actively promote and participate in student-focused activities outside of the classroom to promote student personal and academic growth.
- Demonstrate professional responsibility, integrity, and ethical conduct

Other Duties and Responsibilities

- Provide formal students supervision during scheduled supervision times
- Act as a substitute teacher for teachers who are absent, as needed
- Other duties, as assigned by school leadership

KPIS International School is dedicated to providing a high-quality international education to our students in a safe and nurturing environment. As part of our commitment to child protection and safeguarding, all candidates for employment must provide a self-disclosure, including criminal background check, complete work history, and references indicating that the candidate is fit to work with children.

Length of probationary period: 120 days

Direct supervisor: Secondary School Principal

Direct reports: None