



## Escuela Bilingüe Internacional (EBI)

### **Job Description**

*Job Title:* Lower School STEM (Math and Science Teacher)

*Job Class:* Full Time Exempt

Reports to: Principal (2-8)

The Head of School of EBI is seeking faculty and staff members who, in addition to their specific responsibilities, demonstrate the following:

- Enjoy working in an international, diverse school environment;
- Share in our values of bilingualism, educational excellence, diversity, global citizenship, and the cultivation of character;
- Support the mission of EBI;
- Bring a positive attitude and a sense of professionalism to the School community.

The teacher will guide students through the different learning processes involved with the content and skills of Mathematics (Grades 4-6) and Science (4-5). The teacher must be able to develop and maintain a classroom environment that ensures effective learning and incorporates pedagogical innovations and research. The teacher must employ the appropriate teaching methodology in order to meet established program objectives and be capable of understanding and meeting the needs of students.

### **Specific responsibilities include:**

#### Planning & Preparation for Learning

- In-depth knowledge of Mathematics and Science.
- Teach a combination of STEM classes.
- Provide a hands-on, inquiry-based learning experience tailored to individual student needs.
- Incorporate International Baccalaureate (PYP/MYP) pedagogy.
- Have a good grasp of how students learn.
- Backwards plan with big ideas, essential questions, knowledge, and skill goals.
- Plan on-the-spot and unit assessments to measure student learning.
- Design lessons that target multiple learning needs, styles, and interests.

- Plan in collaboration with the Director of PYP and DEI Academic Program, STEAM Coordinator, STEM Department and grade-level English and Spanish teachers.
- Lead Math Olympiad teams.

### Classroom Management

- Foster positive interactions and teach useful social skills.
- Have a repertoire of discipline “moves” that can diffuse most behavior problems before learning is impacted.
- Capture and maintain most students’ attention.
- Maximize academic learning time through coherence, lesson momentum, and smooth transitions.
- Experience with responsive classroom preferred

### Delivery of Instruction

- Activate students’ prior knowledge and hook their interest in each unit and lesson.
- Use clear explanations, appropriate language, and examples to present material.
- Orchestrate effective strategies, materials, and classroom groupings to foster student learning.
- Have students think about, discuss, and use the ideas and skills being taught.
- Develop personalized math learning plans for all students
- Differentiate instruction to accommodate a wide range of students’ ability levels, learning profiles, and learning needs.

### Monitoring, Assessment, and Follow-Up

- Provide clear criteria for proficiency, including rubrics and exemplars of work.
- Frequently check for understanding and give students helpful information if they seem confused.
- Have students set goals, self- assess, and know where they stand academically.
- Take responsibility for students who are not succeeding and get them extra help.
- Reflect on the effectiveness of teaching/learning and how to improve it.

### Professional Responsibilities

- Complete paperwork, duties, and assignments accurately and punctually.
- Demonstrate professional demeanor and maintain appropriate boundaries.
- Be ethical and above-board, use good judgment, and maintain confidentiality with student records.
- Collaborate with colleagues to plan, share teaching ideas, and look at student work.
- Seeks out effective teaching ideas from colleagues, workshops, and other sources.
- Willing to participate beyond the academic program.
- Perform other duties as assigned by the Head of School

### **Educational and Other Requirements:**

- Appreciation for and desire to work with elementary and middle school students
- A passionate commitment to supporting student success

- Knowledge and understanding of personalized learning and innovative educational practices
- Understanding and commitment to DEI/social justice, including anti-bias and safe identity educational practices
- Willingness to collaborate with diverse constituencies, work in a diverse team, and be a leader
- Flexibility, given the uncertain times we are living through
- Commitment to 21st-century education, including knowledge of the key role of SEL practices in whole child education and international mindedness
- Three or more years of experience teaching as a lead teacher required.
- BA in Mathematics Education, Science Education, or in a related field. A Master's in education or Mathematics is preferred.
- Prior experience teaching Middle School Mathematics as a lead teacher is required. Additional experience teaching Science is strongly preferred.
- Bilingual English-Spanish is preferred.
- Experience and training in PYP, MYP and/or IB Diploma is preferred.
- Experience teaching in other international or bilingual schools preferred

### **Application Process**

To be considered for the position, please complete an [application](#), and send a letter of interest, a resume, and contact information for at least *three professional references, including supervisors*, to Raquel Vizcaíno, Principal (2-8) at [rvizcaino@ebinternacional.org](mailto:rvizcaino@ebinternacional.org). Please generate all documents as one MS Word doc or a converted PDF file. Incomplete files, or files or candidates that do not meet the desired qualifications, will not be considered.

EBI is an equal opportunity employer.