

SHANGHAI AMERICAN SCHOOL

SHANGHAI AMERICAN SCHOOL JOB DESCRIPTION

TITLE: Math Specialist – Elementary School, Puxi Campus
SCALE: Teacher Salary Scale
CONTRACT DAYS: up to 191

POSITION SUMMARY:

The PXES Math Specialist will provide support and expertise to grade 2-5 homeroom teachers in the areas of effective math practice, curriculum, and differentiation, as well as individualized or small group instructional support/intervention, with students.

Expatriated faculty currently residing in China is preferred.

SUPERVISED, EVALUATED BY AND REPORTS TO:

- Principal or Vice Principal

QUALIFICATIONS:

- Elementary Teacher certification
- Advanced degree in Curriculum & Instruction or related field, ideally
- Proven track record as a highly proficient conceptual-approach elementary math educator/practitioner
- In-depth knowledge of SAS adopted standards and practices (E.G., Common Core State Standards-Math Practices, conceptual mathematics, Engage NY, etc.)
- Experience as a math specialist, learning specialist, instructional coach, or teacher leader, ideally

SKILLS, COMPETENCIES, & PERFORMANCE RESPONSIBILITIES:

- Working with Adult Learners
 - Develop trusting relationships where colleagues feel safe and motivated to learn, take risks and share.
 - Understand, believe in, and apply the principles of adult learning.
 - Partner with teachers who have concerns about students' math proficiency/progress, provide differentiation suggestions, and possibly co-teach in classrooms, with teachers.
 - Demonstrate and support reflective practice along with the SAS core.

- Working with Students
 - Provide individualized or small group instruction/intervention on a short-term basis for specific content/concepts/needs.
 - Ensure warm and encouraging communication, and engaging, differentiated and targeted instruction, so students feel safe and motivated to learn and grow.
- Collaborative Work
 - Encourage collegial action and inquiry.
 - Model the norms of collaboration and agreements.
 - Demonstrate high levels of emotional intelligence.
- Communication
 - Use effective communication strategies.
 - Give feedback honestly, openly, and constructively.
 - Lead data referenced dialogue to develop common understandings and inform action.
- Knowledge of Content and Pedagogy
 - Support teachers' understanding of adopted curriculum standards and practices.
 - Support teachers' development of standards-based assessments, evaluation of multiple sources of data, and differentiation to meet all students' learning needs.
 - Demonstrate excellence in instructional contexts through a repertoire of current effective instructional strategies.
- Systems Thinking
 - Provide feedback and insight regarding school and divisional strategic and improvement plans.

ADDITIONAL PERFORMANCE RESPONSIBILITIES:

- Support professional learning by demonstrating exemplary instruction for teachers through observation, model lessons, collaborative lesson planning and small and large group professional learning.
- Work with administration to promote the development of vertical and horizontal articulation and coherence of student learning.
- Work with administration to provide informational sessions for parents and new teachers.
- Mentor teachers' understanding and practice of collecting, interpreting, and using formative assessment data, examining student work, and determining next steps for differentiation.

SAS BELIEVES:

- That each employee makes a significant contribution to our success
- Those contributions should not be limited by the assigned responsibilities

Therefore, this position description is designed to outline primary duties, qualifications, and job scope, but not limit the employee or SAS to only the work identified. It is the expectation of the school that each employee will offer his/her services wherever and whenever necessary to ensure the success of our organization.