

ST. MARY'S COUNTY PUBLIC SCHOOLS CERTIFICATED POSITION DESCRIPTION

STEM-For-All ELEMENTARY TEACHER

POSITION: STEM-For-All Elementary School Teacher
(Science, Technology, Engineering, Mathematics)

REPORTS TO: Supervisor of Academy Programs/Supervisor of Science

LOCATION: Various Locations

ESSENTIAL FUNCTIONS:

- Organize, plan, and deliver enriched, standards-aligned instruction to students in STEM fields: science, technology, engineering, and mathematics.
- Organize, plan, and implement integrated instructional activities to further student exposure to and interest in STEM related fields.
- Work collaboratively with other STEM-For-All teachers, STEM, Elementary Supervisors, and grade level Professional Learning Communities within the assigned schools.
- Work collaboratively with community partners and field experiences during and outside the assigned school day.
- Perform other duties as assigned.

ILLUSTRATIVE EXAMPLES OF WORK:

- Integrate site-based, classroom-level professional development for teachers in each assigned classroom at assigned schools.
- Conduct quarterly STEM-For-All activities in each assigned classroom at assigned schools.
- Implement technology and engineering projects to synthesize concepts learned.
- Differentiate instruction to meet a variety of learning abilities and styles.

QUALIFICATIONS:

- Possess a professional certificate in elementary education.
- Demonstrate strong ability to assess, plan, and implement highly effective instruction in science and mathematics.
- Recent teaching experience in Intermediate grades and knowledge of state curriculum for science and mathematics is preferred.
- Demonstrate the ability to differentiate instruction based on student abilities and interests.
- Provides leadership qualities to school and learning environment.
- Ability to relate well to students, colleagues, and the school community.
- A solid working knowledge of pedagogical shifts associated with STEM and STEM-For-All education

TERM OF EMPLOYMENT:

Full-time ten-month position.

SALARY GRADE RANGE:

The salary for this position will be based on the appropriate position on the teacher's salary schedule.

BARGAINING UNIT: EASMC