

School District Five of Lexington and Richland Counties
Job Description
JOB TITLE: STEAM Coach - Elementary

POSITION: STEAM Coach - Elementary
SALARY: District Teacher Salary Schedule/Grant Funded
Days of Work: 190 days

GENERAL STATEMENT OF JOB

This grant-funded position will be responsible for supporting teachers to develop and implement interdisciplinary curriculum in their classrooms, while also facilitating activities in the STEAM Inquiry Labs. This position will work the Site Coordinator and Lead Teacher to build teacher capacity and confidence to structure interdisciplinary units of study that inspire, challenge, and empower all students in the learning process.

SPECIFIC DUTIES AND RESPONSIBILITIES: ESSENTIAL JOB FUNCTIONS

- Plan and implement interdisciplinary lessons for K-5 students that integrate Science, Technology, Engineering, Arts, and Math (STEAM) content.
- Develop rotational schedule to ensure that students in all grade levels can participate in the learning labs.
- Participate in school and district professional development related to Magnet Grant.
- Manage and ensure proper maintenance of Makerspace and Science Lab equipment and supplies.
- Exhibit student work within the lab settings, school and various district exhibits as needed
- Attend school-based and district professional development
- Attend and possibly present at regional and national conferences.

MINIMUM TRAINING AND EXPERIENCE

- Must have appropriate SC Teacher Licensure/Certification in the areas of Early Childhood and Elementary, with interest and/or experience in Elementary Science, Math, Technology.

KNOWLEDGE:

Knowledge of the policies, procedures and activities of the school district which pertain to the specific duties and responsibilities of the position. Knowledge in the methods for developing lesson plans and materials, and classroom activities which stimulate learning. Knowledge of the records, forms and reports which must be prepared and maintained. Knowledge of proper maintenance of equipment, materials and supplies used in daily activities. Knowledge of training methods used in teaching concepts and skills of Music Education to classroom students. Knowledge of counseling methods necessary for handling student academic and adjustment problems. Knowledge of the materials and information which must be prepared for classroom instructional activities.

SKILLS/EFFORT:

Ability to provide instruction to students through explanation, demonstration and/or supervised practice. Ability to supervise students and maintain order in various classroom and instructional activities and situations. Ability to operate general office equipment and musical instruments in the performance of daily activities. Ability to prepare lesson plans, tests, and instructional materials for classroom activities. Ability to identify student adjustment and/or academic problems, provide counseling and/or recommend appropriate remedial action to parents. Ability to communicate effectively with students and their parents, district staff, and all other groups involved in the activities of the job.

WORKING CONDITIONS:

Conducts duties in a classroom environment with no significant exposure to environmental conditions. Exposure to environmental conditions such as heat, cold, humidity, noise, dusts and wetness when conducting duties outdoors, i.e. recess, bus duty, etc. Requires ability to work under a degree of stress related to duties that require constant attention and working with students. Physical demands are restricted to classroom work requiring occasional lifting/moving of items weighing up to fifty pounds. Occasional local travel is required; no overnight travel required. Job requires the operation of general office equipment.

RESPONSIBILITY:

Responsible for classroom equipment, materials and supplies budget.
Supervises students in classroom situations.