



Job Title: Teacher - Elementary -STEM

Supervisor: Reports to the Building Principal or other appropriate School Administrator

Terms of Employment: 190 Days

Job Summary:

- Support education outcomes for students in the areas of science, math, engineering, and science through the implementation of the elementary STEM program.
- Understand and be able to implement STEM learning experiences.
- Demonstrate a commitment to STEM education.

Essential Duties:

1. Participate in required training for implementation of the Project Lead the Way (PLTW) curriculum, as well as professional development related to STEM.
2. Provide instruction in grades K-5 directly related to STEM, using Project Lead the Way (PLTW) curriculum.
3. Support student learning through exploration and discovery.
4. Plan, prepare and deliver instructional activities that facilitate active and engaging learning experiences.
5. Develop lesson plans.
6. Establish and communicate clear objectives for all learning activities.
7. Prepare classroom to effectively and efficiently facilitate STEM activities.
8. Provide a variety of learning materials and resources for use in educational activities.
9. Identify and utilize different instructional resources and methods to support the learning needs of students at varying levels of progress.
10. Instruct and monitor students in the use of learning materials and equipment.
11. Provide for the care and protection of school property.
12. Use relevant technology to support instruction.
13. Observe and evaluate student performance and development.



14. Assign and grade class work, homework, tests, and assignments as appropriate.
15. Provide appropriate feedback on student work.
16. Monitor and encourage individual student progress.
17. Provide guidance to students which will promote educational development.
18. Maintain accurate and complete records of student progress and development.
19. Update records accurately and completely as required by laws and district policies.
20. Prepare required reports on students and activities.
21. Manage student behavior and maintain discipline by establishing classroom rules and procedures and enforcing classroom, school, and district rules and procedures.
22. Participate in department, school, and district meetings and professional development activities as appropriate.
23. Stay current with most recent developments in elementary STEM instruction as initiated by the school or district.
24. Cooperate with and participate in the planning, implementation, and evaluation of the total school program.
25. Foster and maintain effective communication with parents and/or guardians.
26. Maintain a working Inventory of all STEM consumable and nonconsumable equipment and materials.
27. Follow district protocols to annually Inventory and acquire consumable and nonconsumable STEM equipment and materials.

Other Duties:

Perform other tasks and responsibilities as assigned by the principal or other appropriate administrator

Job Specifications:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Minimum Qualifications (Knowledge, Skills and Abilities Required):



1. Bachelor's Degree or Higher from an accredited college or university.
2. Certification as required by the state of South Carolina in the field of Early Childhood **and** Elementary **or** K12 academic teacher.
3. Complete STEM Training Certification
4. Other professional and personal qualifications as deemed necessary for acceptable fulfillment of assigned responsibilities.

Physical Requirements:

- The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is regularly required to walk, sit, stand and reach with hands and arms, stoop or kneel, and crouch. Duties may involve risk resulting from attending to students' behavioral needs.

Additional physical requirements include the following:

- Additional physical requirements include the following:
- Physically capable of frequently lifting or moving up to 40 pounds.
- Sufficiently mobile to ensure the safety of students.
- Specific vision requirements include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to focus.
- Ability to sit and stand for extended periods of time.
- Manual dexterity for the purpose of using a telephone and data entry.
- Read a computer screen and printed material with or without vision aids.
- Hear and understand speech at normal levels and on the telephone; and
- Speak in audible tones so that others may understand clearly in person and on the telephone.

Additional physical requirements include the following:

- Physically capable of frequently lifting or moving up to 40 pounds.
- Sufficiently mobile to ensure the safety of students.
- Specific vision requirements include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to focus.
- Ability to sit and stand for extended periods of time.



-
- Manual dexterity for the purpose of using a telephone and data entry.
 - Read a computer screen and printed material with or without vision aids.
 - Hear and understand speech at normal levels and on the telephone; and
 - Speak in audible tones so that others may understand clearly in person and on the telephone.

Work Environment:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions.

Pay Grade: Teacher Salary Scale

Please click [here](#) for salary scales.

This job description in no way states or implies that these are the only duties to be performed by this employee. The employee will be required to follow any other instructions and to perform any other related duties as assigned by the appropriate administrator or supervisor. Horry County Schools reserves the right to update, revise or change this job description and related duties at any time without prior notice.

Revised 10-27-2025