

Crossroads Charter Schools

Job Description: STEM Teacher, Grades K-5

Direct Supervisor: Principal

Position Summary:

The Elementary STEM teacher will collaborate with a dynamic team of educators to provide project based learning experiences for K-5th grade students. The STEM teacher's primary job will be to facilitate developmentally appropriate STEM learning activities, experiences and assessments to foster intellectual, physical and social growth, targeting Missouri Learning Standards.

Position Responsibilities:

- Establish unit objectives that integrate the Missouri Learning Standards and the Next Generation Science Standards.
 - Create a learning environment based on the 4 C's- communication, collaboration, critical thinking, and creativity
 - Facilitate "hands-on" experiments and projects that allow students to learn by doing and exploring.
 - Implement Project Lead the Way curriculum
 - Collaborate with teachers to plan units of study.
 - Use discipline models of BIST and Love & Logic to maintain a positive, encouraging learning environment.
 - Implement instructional activities that contribute to a climate where students are actively engaged in meaningful learning experiences.
 - Identify, select, and modify instructional resources to meet the needs of the students with varying backgrounds, learning styles, and special needs.
 - Assist in assessing changing curricular needs and offer plans for improvement.
 - Maintain effective and efficient record keeping procedures.
 - Provide a positive environment in which students are encouraged to be actively engaged in the learning process.
 - Communicate effectively, both orally and in writing, with students, parents, and other professionals on a regular basis.
 - Collaborate with peers to enhance the instructional environment.
 - Model professional and ethical standards when dealing with students, parents, peers, and community.
 - Assume responsibility for meeting his/her course and school-wide student performance goals.
 - Demonstrate gains in student performance.
 - Participate in training and professional development
 - Meet professional obligations through efficient work habits such as: meeting deadlines, honoring schedules, coordinating, etc.
 - Perform other duties and responsibilities as assigned by their supervisor.
- All work responsibilities are subject to having performance goals and/or targets established as part of the annual performance planning process or as the result of organizational planning.

Skills and Qualifications:

- Bachelor's or Master's Degree in Education
- Valid State of Missouri teaching certificate for Elementary Education
- Ideal candidate will have experience with Project Lead the Way and STEM
- Desire to continue professional development
- Excellent organization skills and an ability to coordinate multiple tasks and activities
- Excellent teamwork skills and an ability to collaborate closely with colleagues, parents, and students
- Excellent work ethic, positive attitude, flexibility and willingness to perform tasks assigned
- Demonstrate ethical behavior and confidentiality of information about students in school environment and community.
- Must pass extensive background check and drug screening.

Key Working Relationships in Addition to Supervisor:

Teachers, Students, Parents, Volunteers, Office Staff, Support Staff, Assistant Principal, Chief Academic Officer, Executive Director