



Position Available Part-Time STEAM Teacher - STEAM EPICS

Posting Date: April 20, 2020

Close Date: Until Filled

Location: John Paul II High School, Plano, Texas

Position: Part-time teacher for the STEAM (Science, Technology, Engineering, Arts, and Math) EPICS (Engineering Projects in Community Service) Class

Job Qualifications

Education/Certification:

- Bachelor's degree with a STEAM major from an accredited university
- Demonstrated competency in the subject area(s) assigned
- Being a member of the Catholic faith preferred but not required

Special Knowledge/Skills:

- Knowledge of Design Thinking
- Knowledge of curriculum and instruction
- Knowledge of Project Based Learning
- Ability to instruct students and manage their behavior
- Strong organizational, communication, and interpersonal skills
- Knowledge of STEAM education and the role community service can play in it

Experience:

- Experience as a student in an EPICS class preferred
- STEAM project management experience preferred
- Currently working in a STEAM area would be considered

Such alternatives to the above qualifications as may be found appropriate and acceptable to administration.

Major Responsibilities and Duties:

1. Develop and implement lesson plans with the full-time JP II Science teacher assigned to the STEAM class that fulfill the requirements of the school's STEAM curriculum program and show written evidence of preparation as required. Prepare lessons that reflect accommodations for differences in individual student learning methods.
2. Plan and use appropriate instructional and learning strategies, activities, materials, equipment, and technology that reflect understanding of the learning styles and needs of students assigned and present subject matter according to guidelines established.
3. Integrate Catholic Social Teachings into lessons as appropriate.
4. Work with other members of staff to determine instructional goals, objectives, and methods according to school requirements.
5. Conduct ongoing assessment of student achievement.
6. Work closely with non-profit partners to create EPICS projects and to maintain positive relationships and ensure expectations are met and consistent updates are provided.
7. Maintain a relationship with the EPICS program at the University of Texas at Dallas.
8. Manage STEAM Lab equipment inventory.
9. Organize and manage the use of the STEAM Lab by other classes and groups.
10. Be a positive role model for students.
11. Be a team player within the staff.
12. Create a classroom environment conducive to learning and appropriate for the physical, social, emotional, and spiritual development of students.
13. Manage student behavior in accordance with the student handbook
14. Establish and maintain a professional relationship and open communication with parents, students, colleagues, and community.
15. Participate in staff development as assigned.
16. Comply with school regulations for classroom teachers.
17. Participate in other duties as assigned by the President and/or Principal of the school.

Other Information: Maintains a current program of professional growth by keeping abreast of research studies, current technology tools and software, and participating in advanced coursework at colleges or universities. Demonstrates personal grooming, good health practices and conduct expected of professional personnel. Attends all professional meetings as required. Performance of this job will be evaluated annually in accordance with the policies of the Diocese of Dallas and John Paul II High School.

Application Procedures: Complete the [application process](#) and [screening form](#).

Additional Information: Letter of interest, current resume, including significant accomplishments, and non-original copies of transcripts to:

Mr. Mark Crawford
Human Resources
John Paul II High School
900 Coit Road
Plano, Texas 75075
markcrawford@johnpaulihs.org

or

Dr. Marlene Hammerle
Principal
John Paul II High School
900 Coit Road
Plano, Texas 75075
marlenehammerle@johnpaulihs.org

Salary: Commensurate with experience

Days: A or B Days = 100 Days Total (July 1, 2020 - June 30, 2021)

Interviews conducted as needed.