



LAURA JEFFREY ACADEMY is the first girl-focused urban middle school in MN. Our purpose is to provide a unique and stimulating education environment where girls are free – to learn, to explore their potential, to discover their brilliance and develop their intellect.

POSITION: GATEWAY TO TECHNOLOGY TEACHER (1.0 FTE)

The Gateway to Technology (GTT) teacher will provide instruction of the six units comprised of the Gateway to Technology program developed by Project Lead the Way.

PROFESSIONAL RESPONSIBILITIES

Share your expertise, enthusiasm and passion for learning

- Teach units on Design & Modeling, Automation & Robotics, Energy & the Environment, Flight & Space, Science of Technology and Magic of Electronics.
- Explore STEM related careers with students as well as coordinate engineering mentors from the field.
- Teach keyboarding, word processing and desktop publishing programs.
- Teach general computer literacy.
- Integrate critical literacy skills into course content – curriculum, instruction and assessment.
- Possess knowledge of what is best practice in educating the adolescent learner – climate, content and pedagogy.

Understand and articulate school-wide curriculum, instructional and assessment approaches

- Understand the theories and research that underlie and support the school's curriculum and instructional approaches.
- Be able to articulate to stakeholders what those theories look like when put into teacher and student practice.
- Participate with enthusiasm in thematic and collaborative curriculum planning; align disciplinary standards to LJA power standards and plan curriculum, instruction and assessment with the LJA Principles in mind.

Implement school-wide curriculum, instructional and assessment approaches

- Create constructivist, UbD-designed instructional units to deliver content standards in technology and engineering.
- Post a weekly schedule of class content for students and parents both outside classroom door and on the LJA website.
- Write learning targets that make intended learning clear and motivating to students.
- Use assessment FOR learning strategies– ongoing assessment that increases student competence and confidence making clear to students what quality work looks like.
- Engage in constant reflective practices, individually and with peers, to improve the quality of your professional practice.

Work collaboratively with staff and parents to ensure progress of all students

- Communicate regularly and on demand with parents about individual student progress.
- Work with the Special Education and ELL support team to deliver adapted curriculum to meet the needs of individual students.
- Participate in IEP meetings, Student Support Teams, and Problem Solving Team meetings.

Model a safe and healthy learning environment and professional work culture

- Understand and model LJA principles with staff; when you fall short work earnestly to right your own behavior.
- Expect colleagues to ask hard questions and give effective support.
- Understand and model LJA principles with students and parents, board, and community.
- Communicate with students and parents on an on-going and timely basis regarding student progress and achievement on academic and non-academic goals.
- Co-create an LJA professional work culture w/peers on a daily basis:
On-time, participate fully during the school day, practice “ladder of inference,” demonstrate passion for learning, solution oriented problem-solver, entrepreneurial spirit, invested in the long-term growth of LJA.

QUALIFICATIONS:

MN licensed Teacher – Technology, Mathematics or Science

Demonstrated knowledge and skills on inquiry based math and science instruction.

Passion for working with 5th – 8th grade girls

Understand Laura Jeffrey Academy’s educational theories

Strategic and systemic thinker

Ability to communicate effectively both verbally and in writing

Committed to creating a culture of inquiry; committed to ongoing professional and personal development

Inherent belief in the ability of all students to learn and achieve success

PREFERRED:

Training and certification from Project Lead the Way

Experience with interdisciplinary teaching and learning

Experience working collaboratively with a team of teachers/staff

Experience working with Middle school students in an urban setting

Experience developing standards based curriculum and authentic assessment tools to measure student understanding.

Experience teaching in a STEM school

Master’s or PhD

TO APPLY:

Send cover letter and resume by July 23, 2010 to: hr@laurajeffreyacademy.org , fax to 651-414-6006 or mail to LJA, 1550 Summit Ave, St. Paul, MN 55105

Position open until filled.

Affirmative Action Policy:

Laura Jeffrey Academy will not deny anyone the opportunity for employment because of sex, race, religion, color, creed, national origin, marital status, age, sexual preference, disability or status with regard to public assistance.

Laura Jeffrey Academy is an Equal Opportunity/Affirmative Action School District