



T U L S A

PUBLIC SCHOOLS

Job Title: Director of Math and Science

Department: Teaching and Learning

Reports To: Executive Director of Teaching and Learning

Grade: EG-08

Number of Days: 12-months

Security Access: Wilson Teaching and Learning Academy

Current Date: 04/16/2016

Overtime Status: Exempt

Mission and Vision: Tulsa Public Schools is the destination for extraordinary educators who work with our community and families to ignite the joy of learning and prepare every student for the greatest success in college, careers and life.

Our mission is to inspire and prepare every student to love learning, achieve ambitious goals and make positive contributions to our world.

Core Values: Our core values guide how we work and interact with each other at every level of the organization. We embrace and embody these values every day:

- **Equity:** All children deserve the opportunity to develop their full academic and social potential. Our diversity is a community treasure, and we must foster an inclusive environment by examining biases and resolving unfair practices.
- **Character:** We are honest, trustworthy and have high standards of behavior. We do the right thing even when it is hard. While we do not always agree, we treat one another with kindness and respect.
- **Excellence:** We work hard together and expect a lot of one another because high standards produce exemplary knowledge, skills, abilities and mindsets.
- **Team:** We care for one another, support the personal and professional development of one another, and work together to improve our community
- **Joy:** Joy at school and at work makes us more productive, because when we create, innovate and imagine, our motivation grows. We want to ensure that everyone knows the excitement that comes from working deeply on a problem, task or concept and experiencing breakthrough moments.

Position Summary:

Provides leadership in the development, implementation, and evaluation of a comprehensive curriculum and instructional program related to science, mathematics with a focus on science, technology, engineering, art and math (STEAM); plans, develops, organizes, and implements the policies to support strong science, mathematics, and STEAM curriculum for the purpose of accelerating student success and college and career readiness.

Minimum Qualifications:

- Alignment with mission, vision and core values of Tulsa Public Schools
- Master's Degree required; Specialist degree preferred
- Oklahoma Teacher Certification in a STEAM content area, Math and Science preferred
- Oklahoma Principal Certification
- Five years effective K-12 classroom teaching
- Two years of building or district leadership experience

Responsibilities and Essential Functions:

- Provides vision, leadership, and strategic direction to the STEAM team.
- Leads, coaches, develops and retains high-performing STEAM staff responsible for selecting and creating curricular tools, guidance, systems, structures, resources, and communication.
- Oversees the establishment of science, mathematics and STEAM curricula aligned to district learning expectations to ensure college and career readiness for all students; supervises the implementation of that curriculum.
- Develops and implements appropriate assessments to provide data on student growth and achievement, including benchmark assessments and interventions.
- Identifies best practices, areas for prioritization, and program evaluation for STEAM instruction.
- Ensures the quality and appropriateness of district-provided curricular resources.
- Works effectively with district staff to plan and implement aligned professional learning experiences for teachers and leaders.
- Ensures appropriate stakeholders are actively involved in curricular decision making
- Implements feedback loops to inform policy and supports provided to schools.
- Advises Executive Director of Curriculum & Instruction on budgetary needs; oversees budgets related to assigned area of responsibility.
- Remains knowledgeable and up-to-date on research, innovations, and best practices in the profession and ensures that staff members remain current.
- Monitors school system data to determine trends and in turn develops and implements the most effective strategies for meeting and exceeding state and national student achievement goals.
- Leads a process for the evaluation, selection, and acquisition of instructional materials, supplies, equipment and textbooks to support the STEAM curriculum
- Assists in the planning and development of District and school-wide instructional in-service programs for teachers, aides, and parent volunteers to assist in raising the level of instructional performance and student achievement in the STEAM programs
- Collaborates with multiple stakeholders to support and expand high quality STEAM programs throughout the district.
- Represents the district at professional meetings and conferences.
- Perform other duties as assigned.

Skills and Abilities Required: The following characteristics and skills are important for the successful performance of assigned duties.

- Knowledge of best practices in literacy and humanities instruction and learning
- Knowledge of effective change management for culture, systems, and practices.

- Proactive and forward thinking.
- Understanding of outcome-based performance evaluation of programs and services.
- Ability to be a team player and collaborate with others inside and outside of the Office of Teaching and Learning on challenging and time sensitive projects.
- Ability to meet deadlines and work in a highly organized manner.
- Excellent presentation and public speaking skills
- Knowledge of standards-based education.
- Ability to work with ambiguity in a complex and dynamic environment.
- Deep knowledge and understanding of issues and concerns related to public education and the administration of a large, diverse urban school district.
- Strong verbal and written communication skills.
- Ability to think strategically and execute with excellence.
- Strong work ethic and self-motivation.
- Ability to be self-reflective and willing to incorporate feedback into professional learning methods.
- Ability to maintain confidentiality in all aspects of the job.
- Proficiency in Microsoft Office products (Word, Excel, PowerPoint, Outlook).
- High comfort level with technology and the ability to troubleshoot issues and adept at learning new programs/platforms/applications quickly

Supervisory Responsibility:

- Supervises and evaluates selected Academic Coordinators and monitors the work of project teams

Working Conditions: Exposure to the following situations may range from rare to frequent based on circumstances and factors that may not be predictable.

- Regular office environment, including frequent use of electronic email, being able to sit for long periods of time without a break, etc.
- Must be mobile in order to attend events and meetings outside of regular work hours.
- Subject to stress caused by changing environment, complexity of the organization, tight deadlines and heavy workload
- Normal effort of occasional periods of light physical activity.

Tulsa Public Schools is committed to building a diverse and inclusive team of individuals who contribute to the district's mission with their talent, skills and energy. Tulsa Public Schools is equal opportunity employer and does not discriminate against persons because of age, race, color, creed, religion, disability, gender, ethnic or national origin, or veteran status. Tulsa Public Schools prohibits discrimination against individuals with disabilities and will reasonably accommodate applicants with a disability, upon request, and will also ensure reasonable accommodation for employees with disabilities.