JOB DESCRIPTION

TITLE: **Robotics & Coding Teacher**

QUALIFICATIONS:

1. Demonstrated ability to maintain accurate records.
2. Strong interpersonal and communication skills.
3. Valid New Jersey K-8 certificate and/or special area certification of eligibility.
4. Demonstrated knowledge of effective teaching methods and developmentally appropriate classroom activities.
5. Demonstrated knowledge and/or experience in differentiating instruction to meet the needs of a diverse population.
6. Demonstrated ability to provide relevant professional learning experiences grounded in research.
7. Demonstrated ability to develop assessments, gather and analyze data, and implement data-driven instructional decision-making that promotes reflection and growth.
8. Demonstrated ability to maintain a positive and collaborative learning and working environment.
9. Demonstrated ability to leverage and integrate technology to improve workflow, organization, and enhance and/or empower student learning.
10. Demonstrated ability to work collegially with parents, teachers, and administration to meet the diverse needs of students.
11. Completion of a criminal history background check, proof of U.S. citizenship or legal resident alien status, and a complete physical examination.

REPORTS TO: Building Principal/Director of Technology, Student Data & Assessment

SUPERVISES: Students, and when assigned, student teachers and classroom teacher assistants.

JOB GOALS:
1. Create an educational atmosphere conducive to students' intellectual, emotional, physical, and psychological growth and maturation in alignment with District philosophy, goals, and objectives.
2. Collaborate with administrators and colleagues to offer supplemental and enrichment classes that align with the New Jersey Student Learning Standards.
3. Teaches assigned subjects reflecting the Kindergarten Coding & Robotics curriculum course of study adopted by the Board of Education.

PERFORMANCE RESPONSIBILITIES:
1. Stay informed about trends and best practices in education, particularly those aligned with the District's initiatives.
2. Collaborate with teachers to analyze data and student work.
3. Cultivate a classroom and school-wide environment that fosters positive STEM identities among students.
4. Set high expectations for student achievement and behavior.

5. Maintain a positive learning climate through effective classroom management consistent with the philosophy and best practices of the Responsive Classroom approach.
6. Serve as a positive role model for students, supporting the school and District's mission.
7. Deliver instruction aligned with the New Jersey Student Learning Standards and District curricula.
8. Engage students in challenging, in-depth investigations tailored to their interests, promoting convergent and divergent thinking skills, emphasizing critical thinking, and encouraging self-directed learning and research.
9. Foster risk-taking and self-expression within a flexible, student-centered environment that addresses the social and affective needs of diverse learners.
10. Participate in curriculum development programs as requested.
11. Attend faculty/grade level/District-wide meetings, and serve on staff committees.
12. Collaborate with colleagues within grade levels, departments, or designated special areas.
13. Proactively seek opportunities for professional growth and development.
14. Perform any other duties assigned by the immediate supervisor to effectively meet the District's goals and responsibilities.

TERMS OF EMPLOYMENT: Salary for a ten-month work year subject to negotiations between the FREA and the Board of Education.

EVALUATION: Performance of this job will be evaluated annually in accordance with the Board's policy on evaluation of certified staff.

Approved by: **Board of Education**   DATE: **6/13/24**