



WELLESLEY PUBLIC SCHOOLS
Wellesley, MA
Job Description

Title: Math Specialist

Job Summary: The goal of the K-5 Mathematics Specialist is to work with students, teachers, the building principal, the K-5 Math Specialist Team and the K-5 Mathematics Department Head to actualize the district vision of excellence in mathematics teaching and learning for all students. A K-5 Mathematics Specialist works with teachers and students to improve mathematics teaching and student achievement.

Performance Responsibilities:

- Support and promote the learning of all students by facilitating adult learning through coaching, collaborative planning, and co-teaching.
- Develop excellence in teaching of mathematics so that it consistently and thoroughly reflects researched-based teaching practices for all students in all learning settings. Maintain a consistent and committed focus on access and equity in teaching and learning of mathematics.
- Support MTSS and instructional cycles by co-planning and co-teaching in classrooms. Coordinate data discussions and/or looking at student work sessions to promote data-driven decisions about teaching and learning of math. When needed provide direct instruction for individuals and/or small groups (Tier 3).
- Lead coaching cycles and/or lesson study for individuals/teams.
- Collaborate with the school principal/literacy specialist to facilitate school-based professional learning that supports district goals and is responsive to the needs of a specific school population and teaching staff.
- Support teacher and principal communication with families about the teaching and learning of mathematics.
- Serve on school-based leadership teams as requested by the principal.
- Collaborate with K-5 Math Specialist Team & K-5 Math Department Head on district wide curriculum and assessment initiatives.
- Plan for and facilitate district-wide professional development including unit preview and grade-level professional learning.

Qualifications:

- 5 years successful elementary teaching experience highly preferred
- Demonstrated commitment to diversity, equity and inclusion
- Demonstrated commitment to self-reflection and growth, able to model and nurture a culture of learning and curiosity about students' mathematical thinking and potential
- Ability to build professional relationships with teachers and inspire teacher trust and

confidence.

- Strong mathematics content knowledge and mathematics pedagogical content knowledge
- Thorough knowledge of research-informed mathematics teaching and assessment practices
- Understanding of effective professional development and coaching strategies
- Ability to collect and analyze data in order to inform decisions about instruction and help teachers engage in using data in ways that impact instruction for all students
- Experience teaching mathematics using *Investigations in Number, Data, and Space* highly desirable
- Thorough and deep knowledge of the 2017 MA Mathematics Framework including the Standards for Mathematical Practice
- Self-motivated, organized, able to plan and follow through.
- Excellent communication skills

Evaluated by: Department Head for PreK-Grade 5 Mathematics

Work Year: In accordance with the terms of the Wellesley Educators Association (WEA) Unit A collective bargaining agreement

Salary/Benefits: In accordance with the terms of the Wellesley Educators Association (WEA) Unit A collective bargaining agreement

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations will be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to sit, talk, and/or hear. The employee is occasionally required to move throughout a building; use hands to finger, handle, or feel objects, tools, or controls; and reach with hands or arms, climb or balance and stoop.

The employee must occasionally lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision and the ability to adjust focus. The employee is required to have the cognitive ability and focus to manage multiple detailed tasks at once with frequent interruptions.

Work Environment:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations will be made to enable individuals with disabilities to perform the essential functions.

Work is performed in an educational environment. Majority of the work is performed in a moderately noisy environment with frequent interruptions.

Non-Discrimination Statement:

Applicants for employment are considered without regard to age, physical, mental or psychiatric disability, genetics, race, religion, sex, sexual orientation, gender identity, marital status, national origin, or military status.