

Math Coach

- QUALIFICATIONS:**
1. New Jersey instructional certificate
 2. Successful experience and demonstration of knowledge and understanding with regard to student growth and development; instructional strategies, learning assessments and diagnosis; and research related to learning, Common Core State Standards and PARCC.
- REPORTS TO:** Principals and Math Supervisor
- JOB GOAL:** The primary role of the Math Coach is to mentor and support teaching and learning through modeling, coaching, and professional development to improve and accelerate student achievement through quality curriculum and instruction. A Math Coach is a certified, highly qualified teacher who demonstrates leadership skills and has expertise in curriculum, instructional strategies, child development, classroom management and knowledge of the CCSS and PARCC.
- PERFORMANCE RESPONSIBILITIES:**
- plans and implements components of the district approved mathematics curriculum in the classrooms, based on student trends in data.
 - research and provide content knowledge and resources to staff about learning and teaching mathematics, including teaching strategies, assessment techniques, interpretation of assessment results, and alignment to Common Core State Standards and the PARCC assessment
 - research and provide information and guidance regarding a range of effective and innovative mathematics practices through various activities such as individual discussions (informal and formal), demonstration lessons, team teaching, study groups, staff meetings, and professional development programs
 - provides in-service training and follow-up coaching to assist teachers in improving best mathematics instruction within classrooms based on teacher need and student trends in data.
 - meets regularly with teachers either individually or as teams to co-plan instruction and problem-solve challenges.
 - observes and provides feedback to teachers regarding mathematics instruction as a non-judgmental peer collaborator.
 - monitors and maintains accurate records on student achievement and articulates progress.
 - communicates our district goals for mathematics instruction to families.

- serves as a resource for mathematics for the district, building administration, classroom teachers, special education staff, and families. Provide content-specific assistance and support in the use of adopted textbook series, supplemental materials and instructional technology.
- Seeks out opportunities to observe mathematics programs in other school districts where mathematics instruction is working well.
- Coordinate/facilitate instructional material pilots and implementations (including software).

Terms of Employment: Ten months per year. Salary to be determined by the Board of Education negotiation process.

Evaluation: Performance of this job will be evaluated annually in accordance with state law, administrative code and provisions of the board's policy on the evaluation of certificated staff.

APPROVED: Board of Education