

# Norfolk Public School District

## Mathematics Teacher (318)

### JOB POSTING

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#### **Job Details**

*Posting ID*

**318**

*Title*

**Mathematics Teacher**

*Description*

**Full-Time and Permanent; Exempt; 7.33 Hours/Day; 200 Days/Year; 10 Months/Year**

#### **Minimum Qualifications**

- Bachelor's degree with a Major or Minor in mathematics.
- Tuberculin Skin Test certifying that the individual is free of contagious tuberculosis.
- Eligible for, or in possession of, appropriate Virginia Teaching Certificate.
- Above average amount of walking, bending, standing, stooping, lifting in a class room environment and laboratories.
- Work involves exposure to normal everyday hazards.
- Work is performed in a classroom and requires no unusual demands.
- Demonstrate an in-depth knowledge of the subject(s) to be taught.
- Demonstrate considerable knowledge of the principles and methodologies of effective teaching.
- Ability to deliver articulate oral presentations and written reports and effectively interact with pupils, other teachers, administrators and classified employees.
- Knowledgeable in the use of personal computers and graphing technologies.

#### **Nature of Position**

- This is a specialized teaching performed in a classroom.
- The teacher is responsible for shaping and directing students' activities so that they have opportunities to engage meaningfully in mathematics; helping each pupil develop mathematical skills and proficiencies and an understanding of the structure of mathematics; motivate each pupil to apply mathematical understanding and skills in the solution of practical problems; and encouraging pupils to develop their special talents in the field of mathematics.
- The teacher is responsible directly to the principal or designee.
- Teaches courses in mathematics to secondary pupils utilizing courses of study adopted by the Board of Education and appropriate curriculum standards as guidelines in teaching individual course content.
- Furthers the development of citizenship and instructs pupils in basic subject matter specified in state law, administrative regulations, and procedures of the school district.
- Develops lesson plans (both daily and unit plans), uses physical space and materials in ways that facilitate students learning, stresses a "discovery" approach, and effectively integrates appropriate instructional aids.
- Facilitates understanding of mathematical concepts through the use of models, commercial and/or teacher-prepared instructional aids, computers, and graphing technologies.
- Provides individual or small group instruction in order to adapt the curriculum to the needs of each pupil; encourages students to work independently and collaboratively to make sense of mathematics.
- Designs learning activities that will reflect the intrinsic role of mathematics to the physical, social, and business worlds.
- Establishes and maintains an environment conducive to positive teacher/student relations; promotes an environment which respects and values students' ideas, ways of thinking and mathematical dispositions.
- Establishes and maintains standards of pupil behavior for an orderly, productive learning environment.
- Uses a variety of assessments to monitor and evaluate the mathematics learning of each student and to make instructional decisions.
- Evaluates each pupil's growth in mathematical knowledge and skills.
- Selects and requests books, instructional aids and instructional supplies; maintains required inventory records.
- Actively participates in professional development activities provided by the district and/or self-selected growth activities.

- Identifies pupils' needs, and cooperates with other professional staff members in helping pupils solve health, attitude and learning problems.
- Participates in curriculum development opportunities.
- Communicates with parents to interpret contemporary methods in teaching mathematics to discuss the pupil's progress.
- Communicates with school counselors to discuss the pupil's progress.
- Supervises pupils in out-of-classroom activities during the assigned workday.
- Participates in faculty committees and sponsorship of student activities such as mathematics teams or clubs.
- Participates cooperatively with the principal or designee to develop the method by which he/she will be evaluated in conformance with district guidelines.
- Regularly engages in self-analysis of their own teaching and appraises how their teaching is affecting what the students are learning.
- Maintains professional standards in addition to instructional duties by serving on committees to advise on non-academic affairs as school discipline, honors, awards, assemblies; and participating in local and national mathematics teaching and civic associations.

<i>Shift Type</i>	<b>Full-Time</b>	<i>Salary Range</i>	
<i>Salary Code</i>	<b>Per Year</b>	<i>Job Category</i>	<b>Teacher</b>
<i>External Job Application</i>	<b>Teacher</b>	<i>Internal Job Application</i>	<b>Teacher</b>
<i>Location</i>	<b>NORVIEW MIDDLE</b>	<i>Posting Status</i>	<b>Active</b>
<i>Minimum Qualifications Screening</i>	<b>Teacher Licensure</b>		

**Job Application Timeframes**

<i>Internal Start Date</i>	<i>General Start Date</i>	<b>12/12/2018</b>
<i>Internal End Date</i>	<i>General End Date</i>	

**Job Pools**

<i>Pool Name</i>	<i>Quantity</i>	<i>Requisition ID</i>	<i>Requisition Title</i>
<b>Default</b>	<b>1</b>		

**Alternate Job Contact**

<i>Name</i>	<b>Michael Sheets</b>	<i>Title</i>	<b>Human Resources Generalist</b>
<i>Location</i>	<b>HUMAN RESOURCES</b>	<i>Phone</i>	<b>757-628-3905</b>
<i>Email</i>	<b>msheets@nps.k12.va.us</b>		

**References**

<i>Automatically Send Reference Check</i>	<b>Yes</b>	<i>Reference Check Form</i>	<b>Certified Survey</b>
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