

Position Title: Middle School Math Desmos Pilot Cohort**Purpose**

The Office of Curriculum and Instruction is developing a cohort of Middle School math teachers (grades 6-8) to support math curriculum resources and instruction that increases engagement and access for Black, Latinx and female students.

These teachers will receive training in high quality math curriculum (Desmos Middle School Math) and pedagogical practices that support equitable math instruction during the summer of 2021. They will receive ongoing support in implementation of the curriculum and specifically in supporting access for Black, Latinx, and female students during the 2021-2022 school year.

This opportunity is sponsored by GlaxoSmithKline.

Position Overview

Successful teacher candidates will receive:

1. Training on the [Desmos 6-8 Math Curriculum](#) provided by both Desmos and the School District of Philadelphia (SDP) Math Department in the Office of Academic Supports (OAS).
 - a. There will be summer professional development and professional training, after school common planning meetings, and potential weekend professional development and professional training.
 - b. Teachers will be compensated for professional developments/trainings that occur outside of their contractual hours.
2. A subscription to the [Desmos 6-8 Math Curriculum](#), valued at \$15 per student.
3. Opportunity for additional professional training to become a paid professional development facilitator.
4. Ongoing instructional and implementation support from SDP Math Department.
5. Participation in a Professional Learning Community of middle school math educators dedicated to uplifting Black, Latinx, and female students in STEM.

Teachers participating in this cohort will attend all training and implement the curriculum units during the 2021-2022 school year. OAS's Math Department will provide coaching and classroom visits throughout the implementation process in order to support teachers and learn from their experience.

Optional Leadership Extension: Sponsorship allows for some members of the cohort to become leaders in the expansion of the Desmos Pilot in the 2022-2023 school year.

Essential Duties and Responsibilities**Responsibilities include, but are not limited to:**

- Actively participate in onboarding during the summer totaling 4 days to take place on :
 - *Tuesday, July 27*
 - *Wednesday, July 28*
 - *Thursday, July 29*
 - *Friday, July 30*
- Attend periodic virtual meetings as identified by instructional support staff during the 2021-2022 school year. A minimum of a two week notice will be given for upcoming virtual meetings;
- Complete the Desmos Webinar “Unit Unpacking” professional developments as a cohort or individually as identified by instructional support staff;
- Implement the Desmos 6-8 Math Curriculum Resources with fidelity;
- Align Desmos 6-8 Curriculum to the Comprehensive Guide to Instruction, Mathematics Framework, K-12
- Schedule and provide support with virtual/inperson classroom visits by instructional support staff for coaching and support;
- Complete the feedback surveys as applicable, in addition to providing feedback at an end of year focus group.
- Obtain permission from your principal to participate in this program;
- Work collaboratively with the Office of Academic Support staff and the other pilot teachers;
- Respond to communications from the Office of Curriculum and Instruction staff in a timely manner (within 24 hours).

Requirements:

Applicants must:

- Assigned to teach Middle School Math in the School District of Philadelphia in the 2021-2022 school year
- Possess a growth mindset to increasing STEM opportunities for Black, Latinx and female students in Philadelphia.
- Demonstrate familiarity with the pedagogical and philosophical foundation for mathematics instruction identified in Math Instructional Framework
- Integrate or possess a desire to develop the use of technology integration within their mathematics teaching and learning.
- Have at least 1 year experience in teaching Middle School Mathematics
- Possess valid PA math professional teaching certificate.
- Demonstrate effective communication skills, and display the ability to function as a constructive team member when working with peers and administrators.
- Have an excellent attendance and punctuality record during the last (3) years (defined as no more than 18 occasions of absence for personal illness, illness in the family or lateness during the last 3 years. A consecutive period of absence constitutes one occasion).
- Have no unsatisfactory documentation pending or currently on file.
- Be a regularly appointed School District of Philadelphia teacher.

Application Procedure

Interested applicants should complete the link by clicking [here](#). Below are the required information for submission:

- Resume including all experience relevant to the position;
- Letter of Intent:
 - Must indicate how they meet the criteria;
 - Hope to gain from the experience;
- One-minute video clip:
 - How you see your work with the Desmos Middle School Math Curriculum as a way to increase access to math for Black, Latinx, and female students in your classroom.
 - Link must be viewable to anyone with the link.
- Administrative Support:
 - Must obtain a letter of support from their building principal indicating permission to participate in the pilot, including implementing the Desmos 6-8 Math Curriculum Resources during the 2021-2022 school year.

Deadline: Applications should be submitted by Sunday, May 2nd

Please note:

- There is no limit to the number of teachers who can apply from a school.
- If candidate capacity is reached, **teacher participation will be determined based on application acceptance date and time.**