
Position Title: Middle School Science Equity Cohort**Purpose**

The Office of Curriculum and Instruction is developing a cohort of Middle School science teachers to support science curriculum development and instruction that increases engagement and access for Black, Latinx and female students.

These teachers will receive intensive training in high quality science curriculum (OpenSciEd) and instructional design (NGSX) 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 funded by a grant from GlaxoSmithKline.

Position Overview

Successful teacher candidates will receive:

1. 6 days of training on the [NGSX program](#)
2. 4 days of training on [Open SciEd](#)
3. All materials for one OpenSciEd unit, valued at approximately \$800
4. Stipend of \$500
5. Opportunity for additional training to become a paid facilitator for future sessions
6. Ongoing support from SDP Science department and access to community of practice of middle school science educators dedicated to uplifting Black, Latinx, and female students in STEM

Teachers participating in this cohort will attend all training and implement the OpenSciEd unit during the 2021-2022 school year. OCI's Science team will provide coaching and classroom visits before, during, and after the implementation of the unit in order to support teachers and learn from their experience.

Optional Leadership Extension: Our grant funding allows for some members of the cohort to attend several hours of additional training during the NGSX session. This training will qualify the participants to facilitate future sessions. If you are interested in this additional leadership role, please indicate it on your application and describe your interest in your letter of intent. Willingness to participate in the teacher leadership extension will not affect your selection to participate in the cohort.

Essential Duties and Responsibilities

Responsibilities include, but are not limited to:

Must agree to:

- Actively participate in 6 days of NGSX training to take place:
 - Thursday, July 8
 - Friday, July 9
 - Monday, July 12
 - Tuesday, July 13
 - Thursday, July 15
 - Friday, July 16
- Actively participate in 4 days of OpenSciEd training to take place:
 - Monday, July 26
 - Tuesday, July 27
 - Thursday, July 29
 - Friday, July 30
- Attend periodic virtual meetings as requested by the Office of Curriculum and Instruction during the 2021-2022 school year to be scheduled at a time of mutual convenience
- Implement one unit of OpenSciEd with fidelity, using the OpenSciEd curriculum and materials provided for that unit;
- Open your classroom to regular classroom visits from OCI science team, including before, during, and after implementation of the unit, for coaching and support;
- Obtain permission from your principal to participate in this program and to implement one OpenSciEd unit in your science class in 2021-2022;
- Work collaboratively with the Office of Curriculum and Instruction 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:

- Plan to teach Middle School Science in the School District of Philadelphia in the 2021-2022 school year
- Have an interest in increasing STEM opportunities for Black, Latinx and female students in Philadelphia.
- Demonstrate familiarity with the thinking behind the Next Generation Science Standards, including the use of phenomena and the Science Practices.
- Have at least 1 year experience in teaching Middle School Science
- Possess valid PA science 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
 - Candidates must indicate how they meet the criteria, along with what they hope to gain from the experience.
 - Please also indicate if you would be interested in applying to be a member of the leadership cohort to train other teachers
- Link to one-minute video clip of the candidate explaining one way they currently strive to increase access for Black, Latinx, and female students in the science classroom.
- Administrative Support: Candidates must obtain permission from their building principal indicating to participate in the pilot, including implementing one science unit from OpenSciEd during the 2021-2022 school year.

Deadline: Applications should be submitted by Sunday, March 21

Please note: If candidates are equal, building seniority will be used to make the final determination