

DATE: December 6, 2024

MEMO: TO ALL SCHOOLS- PLEASE POST

FROM: Maryellen Leimer
Interim Assistant Superintendent for Human Resources

RE: Anticipated Internal Posting –Curriculum Writing – Science Gr. 6-12

This posting will close at 4 PM on Sunday, December 15, 2024

Curriculum Writing & PD:

Curriculum writing teachers will receive professional development to become familiar with the backwards design and the NGSS science standards, as well as best practices with the implementation of the science investigations. This knowledge will empower the team to authentically include and update the standards, Year Long Progression, Unit maps, and pacing guides for the Newburgh Enlarged City School district curriculum maps. Selected candidates will be responsible for the following:

Work is to be performed outside of regular school hours. Specific dates and times will be determined by Directors.

Curriculum Development:

- Collaborate to create/update comprehensive, standards-aligned curriculum maps, unit plans, scope and sequence, unit assessments, and pacing guide for grades 6-12.
- Incorporate NGSS-aligned (Next Generation Science Standards) instructional practices and resources.
- Emphasize inquiry-based learning and integration of science and engineering practices.

Professional Development:

- Participate in workshops designed to familiarize educators with backward design principles and NGSS standards.
- Implement best practices for science investigations and student-centered pedagogy.
- Support peer educators in understanding and applying the developed materials effectively.

Collaboration and Leadership:

- Work alongside Middle-level and STEM directors to ensure vertical and horizontal alignment across grades.
- Serve as a resource for colleagues, providing guidance on curriculum implementation.

Timeline:

- Curriculum writing teachers will gather feedback from their respective departments during department meetings with their directors and incorporate this input into their curriculum development process. They will then share updates with their departments, continuing this feedback and revision cycle from January through May. In June, the finalized draft will be presented in preparation for board approval and implementation in the 2025-2026 school year.

Title	# of Positions	Locations	Miscellaneous Info: (requirements)
NTA 6-8	4- 6th Grade Science Teachers 4 -7th Grade Science Teachers 4- 8th Grade Science Teachers One from each location	HMS; SMS; MHS; THA	Must be currently teaching Middle School Science

NTA 9-12	3- Living Environment Teachers 3 - Earth Science Teachers 3 – Chemistry Teachers 3 – Physics Teachers One from each location	NFAM; NFAN; NFAW	*Must have 7-12 science specific certification*
NTA 7-8	1- Earth Science Teacher (Grade 7-8) 1- Living Environment Teacher (Grade 7-8)		To support with implementation and turnkey for the Middle Schools. Must be currently teaching a Science Regents Course at the Middle School Level
NSAA	1- Director Middle Level Education 1- Director STEM		

Compensation: (Teachers) As per schedule “N” of the NTA Collective Bargaining Agreement

Compensation: (Directors) As per the hourly contractual rate of the NSAA Collective Bargaining Agreement.

Not to Exceed: (Teachers) 20 hours per Teacher

Not to Exceed: (Directors) 30 hours per Director

Funding source: General Fund

Internal candidates: must respond online through the district’s website, under the “district tab” under “Employment with district click apply” alongside the posting. Paper applications will not be accepted.

MEL:sb