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**Position:** Science Curriculum Alignment

**Salary:** Extra-Curricular rate of \$41.07 per hour

**Hours:** 6-10 hours per week, with total hours determined by the area of support

- Grades K-5: 20 hours per person
- Grades 6-8 and HS Biology: 60 hours per person
- Physics and Environmental Science: 40 hours per person

### **Essential Functions**

Work with the Office of Curriculum and Instruction staff to align curriculum, Scope and Sequence, units, and instructional materials aligned to PA STEELS standards in the grades and content areas below:

#### **Science K-12**

- Grades K-5
- Grades 6-8
- Biology
- Physics
- Environmental Science

Responsibilities include, but are not limited to:

#### **Must agree to:**

- Actively participate in training - date & time to be scheduled based on the availability of participants
- Attend short virtual meetings as requested by the Office of Curriculum and Instruction
- Create and revise work as requested by the Office of Curriculum and Instruction for the 2023-2024 school year. Specifically:
  - **Grades K-5: 20 hours per person**
    - Create alignment with new PA STEELS standards
    - Create user-friendly lists of hands-on materials needed for each activity/unit
    - Create new planning guides for newly-added Mystery Science lessons
  - **Grades 6-8 and HS Biology: 60 hours per person**
    - Create alignment with new PA STEELS standards
    - Create user-friendly lists of hands-on materials needed for each activity/unit
    - Improve 3-dimensional activities and performance assessments based on feedback from the field
  - **Physics and Environmental Science: 40 hours per person**
    - Create alignment with new PA STEELS standards

- Create user-friendly lists of hands-on materials needed for each activity/unit
- Improve 3-dimensional activities and performance assessments based on feedback from the field
- Meet deadlines and/or proactively communicate about deadlines
- Work collaboratively with the Office of Curriculum and Instruction staff and the other team members.
- Respond to communications from the Office of Curriculum and Instruction staff in a timely manner (within 24 hours).

**Requirements:**

Applicants must:

- Have expertise in designing and/or implementing three-dimensional instruction as described in the Next Generation Science Standards and/or PA STEELS standards
- Have expertise in designing and implementing research-based strategies to adapt science instruction to meet the needs of diverse learners
- Be a fluent user of Google Docs and Google Drive.
- Have experience in identifying and/or designing curriculum and authentic performance tasks.
- Have at least 5 years' experience in teaching the subject and grade for which they are applying.
- Possess a valid 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 currently on file.
- Be a regularly appointed School District of Philadelphia teacher.

**Application Procedure**

Interested applicants should complete the link by clicking [here](#). Below is the required information for submission, which you may want to prepare ahead of applying.

- Letter of Intent: Describe with specific evidence your expertise in the following areas:
  - Designing and/or implementing three-dimensional instruction as described in the Next Generation Science Standards and/or PA STEELS standards
  - Designing and/or implementing research-based strategies to adapt science instruction to meet the needs of diverse learners
- Resume showing relevant experience

Performance Task: After initial screening, candidates may be asked to complete a performance task.