



*Our vision is to develop Aspirantes who are biliterate influencers and decision makers.*

**POSITION TITLE:** Earth and Environmental Science Teacher

**GRADES:** High School (9-12)

**STATUS:** Full-Time, 10-month position

**REPORTS TO:** Head of School

**School Mission:**

ASPIRA Delaware was established to educate and empower each student to realize their full potential and positively impact their communities.

**Position Description:**

**Responsibilities:**

- Develop and implement curricula to meet Next Generation Science Standards (NGSS) for Earth and Environmental Science.
- Teach skills, knowledge, and scientific attitudes through courses in the biological sciences to students, utilizing curriculum identified by ASPIRA Delaware.
- Develop lesson plans and supplementary materials compatible with course standards and expectations.
- Plan a science program involving demonstrations, lectures, discussions, and student experiments; organize laboratory activities for optimal learning.
- Demonstrate scientific concepts using scientific apparatus, experiments, and standard or prepared charts, sketches, and other instructional aids.
- Provide individual and/or small group instruction to adapt the curriculum to the needs of students and to accommodate circumstances where a variety of projects and experiments are being worked on simultaneously.
- Instruct students in the proper use, care and safe handling of materials, science equipment, and plant and animal life.
- Evaluate academic and social growth of students, prepare report cards, and keep appropriate records to include attendance reports, checklists, and other recordkeeping activities as necessary.
- Provide for safe storage and proper use of materials, equipment and tools.
- Establish and maintain standards of student behavior for a productive learning environment during class sessions, laboratory sessions and field trips.
- Design and implement summative assessments to measure progress towards academic standards and formative assessments to drive instruction.
- Use assessment data to inform curricular and instructional practices.
- Create a positive, achievement-oriented learning environment.
- Reflect on successes and areas of growth as a teacher, seek to improve performance, and respond to feedback.
- Participate in collaborative curriculum development, grade-level activities, and school-wide functions.

- Communicate regularly with parents regarding their children's academic success.
- Perform other related duties as assigned.

**Qualifications:**

- Bachelor's degree or higher in Earth, Environmental or Life Sciences.
- Possession or eligibility for a valid State of Delaware teaching license (for more information on State of Delaware licensure, please visit the website of the Department of Education at: <http://regulations.delaware.gov/AdminCode/title14/1500/1510.shtml>).
- Successful completion of Praxis I and II exams.
- Ability to work well with and relate to children of all ages.
- Ability to reflect upon teaching practices and respond to constructive feedback.

**Professional Attributes:**

At ASPIRA Delaware, we believe every team member must possess the following professional attributes to be successful in our school:

- **Commitment:** A genuine passion for education and students with an inner drive to close the achievement gap and ensure that every child, regardless of background or circumstance, receives an excellent education.
- **Leadership:** An ability to push yourself and motivate others to maximize individual potential to achieve the school vision and mission.
- **Focus on Data-Driven Results:** An ability to deliver quality instruction based on student performance, and to be driven by a desire to produce quantifiable student achievement gains.
- **Innovative Problem Solving:** The ability to see opportunity in challenges by taking the initiative to explore issues and find potential innovative solutions.
- **Adaptability:** To excel in constantly changing environments and to remain flexible by shifting responsibilities or priorities to meet the needs of the overall school community.
- **Teamwork:** To increase the effectiveness of the overall team through collaboration, constant learning, and supporting others. To be sensitive to diversity in all its forms and committed to learning from others.