



## 7<sup>th</sup> grade Science Teacher

The 7th grade science curriculum is a student-centered, hands-on, inquiry driven course that integrates physical science, geology, and biology. These concepts are examined with a focus on the relationship between Earth's spheres and the world around us. The primary goal of the course is to train the students in the use of the inquiry process (the scientific method) as a means of accessing the curriculum. The students are then trained to effectively communicate their results through lab reports, slides and verbal presentations. The secondary goal is to help the students understand the connectedness of the topics within the curriculum to see Earth as an interrelated system and not separate and individual studies. Students are encouraged to view Earth as the result of multiple physical forces that affect the natural cycles of matter. Students will study the processes that create the geological landforms, weather systems and life we see today.

This position works closely with the other middle school science teachers. The class sizes are approximately 28 students. Academic teachers have 2.5 hours of prep time for curriculum planning, meeting, integrating, and assessing. ASA does not use textbooks; therefore, this content teacher must be well versed in using primary and secondary resources appropriate for this grade level.

**This position reports directly to the School Principal.**

### **Essential Duties and Responsibilities**

- Create a respectful, stimulating, purposeful, and student-centered classroom.
- Cultivate critical thinking and active participation in the classroom.
- Develop curriculum and assessments aligned to the Common Core Standards, ASA standards, and ASA's scope and sequence.
- Communicate clear objectives to students for all learning.
- Communicate progress/achievement to students and parents.
- Work cooperatively with colleagues in a team setting for curriculum design, assessment, and implementation.
- Participate actively in grade level and department teams.
- Uphold the school's philosophy, mission, vision, and values.
- Perform duties as assigned

### **Minimum Qualifications**

- Bachelor's degree in his/ her content area from an accredited four-year college or university
- Experience working directly with people from diverse racial, ethnic, and socioeconomic backgrounds.
- Excellent written and verbal communication skills, and ability to present to diverse audiences, specifically racially, ethnically, and socioeconomically diverse communities.
- Highly qualified
- Valid IVP fingerprint card
- Teaching experience or certification preferred but not required

### **Required Knowledge, Skills, and Personal Characteristics**

- A life-long learner interested in acquiring new skills and knowledge
- Passionate about students, content area, and teaching
- Concerned about holistic development of the individual
- Flexible, creative, and has the capacity to innovate
- Excellent oral and written communication skills and organizational skills
- Experience with or a commitment to learn:
  - Socratic methodology
  - Inquiry-based discussion
  - Constructivist teaching strategies
  - Project-based learning
  - Authentic assessment and rubrics

**Salary and Benefits:** Commensurate with experience. Member of ASRS.

**Interested candidates should submit the following via e-mail to [maline@goasa.org](mailto:maline@goasa.org):**

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- Cover letter, Resume, three letters of reference, and the ASA Application for Employment found on the website.