



Science/Math Specialist – Sand Hill School

Sand Hill School is a private school and is part of a larger organization—Children's Health Council (CHC). The mission of CHC is to help children with ADHD, LD, Anxiety & Depression and Autism by promoting Social Emotional Learning, Academics, Executive Functioning and Physical Development.

Sand Hill School Mission:

Sand Hill School provides a joyful and personalized learning environment for bright students with language-based learning differences such as dyslexia. We re-instill their confidence and love of learning by helping them acquire the academic and social emotional skills they need for lifelong success.

Job Summary:

Under the direction of the Assistant Head of Sand Hill School the Sand Hill Science/Math Specialist will provide science instruction for grades 4-8 and math instruction for middle school. The Science/Math Specialist works collaboratively with middle school advisory teachers to plan and deliver project-based learning with a STEM focus. The Science/Math Specialist will also help teachers identify strengths in their students. Position Available: August 31, 2015

Essential Duties and Responsibilities:

- **Develop, implement and monitor a science and math program** at Sand Hill, under the direction of the Assistant Head of Sand Hill School.
- **Develop scope & sequence** for Sand Hill School science program for 4-8.
- **Plan and deliver intensive math instruction for middle school students** with the goal of preparing them for high school algebra.
- **Create weekly lesson plans** for all science and math classes.
- Work with Middle School advisory teachers to **plan and deliver project based learning program** with a STEM emphasis.
- **Utilize best instructional practices** for students with learning differences.
- **Emphasize inquiry-based method** in instruction.
- **Cultivate and model a respectful, safe and engaging** learning environment.
- **Conduct regular assessments of students** to guide instructional planning and ensure students are making progress.
- **Plan and execute an annual science showcase** in which each student or group of students showcases some aspect of their work.
- **Know the students and their learning and strengths profile and provide classroom teachers with feedback** regarding students' progress and needs.
- In cooperation with classroom and advisory teachers, **develop, implement and monitor progress** as appropriate according to each student's Personalized Plan.
- **Incorporate appropriate social emotional learning and executive functioning skills** in all instruction and classes.
- **Supervise students** at recesses as assigned.
- **Work collaboratively and communicate effectively** with classroom and advisory teachers, Sand Hill specialists, administrators and parents.



Knowledge/Ability/Skills:

- Strong content knowledge with regard to science, math and technology.
- Ability to make science and math accessible to all students.
- Ability to integrate multiple facets of technology to enhance learning and instruction, particularly in a one- to-one device classroom environment.
- Proficiency in all aspects of working in a Mac based platform in a school.
- Strong class management skills, including procedures and strategies for working with students with learning differences.
- Ability to work collaboratively as part of an inter-disciplinary team and to provide appropriate guidance and support to classroom and advisory teachers regarding related student progress and strengths .
- Ability to meet deadlines in a timely manner.
- Effective oral and written communication skills.
- Ability to clearly and professionally communicate w/parents.
- Knowledge of computer skills in order to communicate via email and prepare documents using word processing.
- Knowledge of common core standards with regard to science, math and technology instruction.
- Interpersonal, problem solving and organizational skills to effectively work in a highly collaborative, teaming environment.

Accountability:

- Ensure that school practices, policies and procedures are adhered to and carried out.
- Adhere to CHC Employee Handbook.
- Ensure adherence to the Child Abuse and Neglect Reporting Laws.
- Protect the confidentiality of student and families.

Qualifications/Guidelines:

- Minimum three years teaching Science and Math (or STEM) in a school setting with children who have learning challenges.

Education/Training:

- Bachelor's degree in related field.
- Teaching credential preferred.

Physical Requirements:

- An Ability to stand and sit for extended periods of time for instruction and supervision.

Special Requirements:

- Ability to work certain evenings for scheduled events (Open House, Back to School Night, staff training, parent/teacher conferences, fundraising events, etc.).
- Valid CA driving license.

To apply, email your cover letter and resume/CV to jobs@chconline.org in Microsoft Word or PDF format and reference "Science/Math Specialist" in the subject line of your email.