



STEAM Educator

The Solomon Schechter Day School of Greater Hartford is seeking an outstanding STEAM Educator to join our faculty for the 2023-2024 academic year. Schechter uses a progressive multi-age educational model in which the teaching teams work together closely with each student and class. We welcome resumes from candidates with a deep knowledge of STEAM education, understanding of children's development, and the desire to work as a member of a team to enhance our multi-age school.

Instruction and Integration:

The STEAM Educator will be responsible for:

- Helping to design and implement the new MakerSpace
- Teaching classes in the MakerSpace for grades 3-8, and teaching a combination of science and/or math classes in the middle school
- Demonstrating the ability to model, deliver, craft, and assess rich student-centered learning experiences around Science, Technology, Engineering, Arts, and Math
- Coach teachers in grades K-8 on incorporating the MakerSpace into their multi-disciplinary curricula
- Working in partnership with teachers and staff, modeling consistent effective teaching with technology, engagement, lesson plan design, use of technology, STEAM and online tools
- Leading and coordinating the STEAM Team, which will include other teachers with crafting/making expertise, in teaching skills and planning projects, electives, and schoolwide STEAMFest programs

Preferred Qualifications:

- Advanced degree from an accredited college/university
- Expert level of technology and 21st century learning understanding and application
- Deep knowledge of content standards, effective instructional strategies, and assessment driven instruction
- Strong Google Apps for Education skills (Docs, Sheets, Slides, Sites, etc).
- Experience (or familiarity with) tools such as, but not limited to: 3D printing, AutoCAD, laser cutting, vinyl cutting, Arduino, Makey-Makey, Codecademy, Sphero, Tynker, BeeBot, Parrot MiniDrone
- Highly effective communication, listening, collaboration, and interpersonal skills

- Experience teaching in the STEAM field
- Demonstrated ability to engage students and meet each student's strengths and needs
- A passionate, student-centered approach to teaching
- Willingness to participate fully in the life of a vibrant school community

Excellent candidates will possess exceptional listening skills; sensitivity to the needs of others; comfort working within a fast paced, dynamic, school environment; strong personal integrity, excellent judgment, patience, and a strong work ethic; a growth mindset, built on the belief that professionals and students alike can grow and change.

The Solomon Schechter Day School of Greater Hartford is an independent Jewish day school located in the beautiful New England town of West Hartford, Connecticut. It is accredited by the Connecticut Association of Independent Schools. Schechter nurtures and inspires the next generation of creators and thinkers to make positive change in the global community through dynamic, forward-looking models of education guided by Jewish principles and values.

Members of the Schechter faculty are guided by Schechter's mission and core values of Wisdom, Community and Good Heartedness. Our faculty believes in the innate abilities of each student, and works in partnership with other members of the faculty and families to help each child grow.

Qualified candidates should submit a letter of interest, resume, and reference contact information to Director of Teaching and Learning, Sarah Montag, smontag@ssds-hartford.org.