Job Description: MakerSpace Project Consultant

Reports to: Head of School

The Solomon Schechter Day School of Greater Hartford is seeking an exceptionally talented and qualified individual to help us envision and develop our MakerSpace program and physical space. Schechter is seeking a candidate who brings a blend of design thinking, making, and hacking of physical things with an aptitude for managing, coaching, and teaching smart, highly creative students.

The right candidate will work with the Head of School, Director of Technology, Director of Teaching and Learning, and Science Educator, other faculty, and other global individuals and organizations participating in the Maker movement to envision and develop a plan including a vision, program development, budget, timeline, and seek funders to launch a thoughtful and innovative MakerSpace for Schechter.

The MakerSpace is designed to support and encourage project-based learning at all levels and provides training and workshops on topics such as safety, machine usage, prototyping skills, and design. It will be a space where students are guided in open-ended exploration, imaginative learning, and engagement to inspire creativity, innovation, and entrepreneurship. Schechter's MakerSpace is envisioned to be a community space where students, faculty, and staff gather to share resources and knowledge, work on projects, network, and build.

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 work in partnership with other members of the faculty and families to help each child grow.

Deliverables will include:
Vision statement
Design for space
Budget
Donor Proposals
Research, management and implementation recommendations, the necessary equipment, furnishings and software as as needed to support the vision.
Develops policies and procedures for safe use of tools and materials.
Ideas for collaboration with faculty in integrating Design Thinking, Video, Making, Coding, and Robotics into existing curriculum through workshops, seminars, one-on- one sessions.
Create online presence for Schechter's MakerSpace

Identifies and reports outcomes in MakerSpace program and makes improvements to enhance growth and integration.