

EDUCATIONAL INNOVATOR AND SPARQ FACILITATOR

Good Shepherd Episcopal School seeks an Educational Innovator and SPARQ Facilitator to work in the Modern Learning Department. The main responsibility of this role is implementing and integrating modern, innovative problem solving concepts using design thinking and maker education tools and techniques with an interdisciplinary approach across all levels of curriculum in prekindergarten through eighth grade. This position reports directly to the Director of Modern Learning.

WHAT YOU WILL DO:

- Collaborate with classroom faculty to create, maintain, and deliver instructional resources around the integration of maker experiences and design thinking approaches to curriculum and grade level classes and/or class projects
- Manage and maintain the SPARQ (Solving Problems and Asking Real-world Questions) maker space including the evaluation of modern maker tools, creative tools and problem solving processes for potential use in instructional areas
- Lead SPARQ and Design Thinking Professional Development for faculty and staff and manage overall acquisition and implementation of SPARQ equipment and activities
- Assist in SPARQ troubleshooting technology problems and offer support to students for related problems and challenges
- Research modern approaches to maker education and design thinking presenting students and faculty the latest trends
- Develop policy and classroom management structures for Maker Experiences and Design Thinking challenges
- Teach one or more middle school elective or exploration courses around maker education and design thinking and innovation
- Manage daily logistics for SPARQ, i.e. Calendar Management for activities in the space, Making Repairs of equipment, Installing new equipment, and Promotion of learning opportunities in the space

IDEAL CANDIDATES WILL NEED:

- A bachelor's degree, master's degree preferred in Maker related discipline such as Architecture, Engineering or Design
- Five years of teaching experience using modern tools and techniques including design thinking
- Knowledge of creating modern, innovative learning environments and Maker Tools such as 3D Printer, Laser Cutter, Vinyl Cutter and Hand Tools
- Educational background to evaluate activities and tools and preferred specialized training or equivalent experience in instructional technology and digital literacy

To apply, please send a cover letter and resume to Toni Luciano, Director of Human Resources, tluciano@gседallas.org.