TechGYRLS is a multi-week project-based learning program that encourages girls to explore their curiosities about Science, Technology, Engineering, Arts and Math (STEAM), take calculated risks, create leadership opportunities and envision a broad range of possibilities for their futures. Each TechGYRLS session is designed to introduce a topic and provide educational components, skill building activities, projects, and collaborative brainstorming sessions. The program includes problem solving, critical thinking, creativity and self-directed learning.

The goal of TechGYRLS is to introduce young girls to concepts and applications, increase their interest in technology, enhance their knowledge of careers, strengthen the dynamics of teamwork collaboration, and cultivate critical thinking and problem solving skills.

The overall TechGYRLS objectives are:

- To introduce girls to fundamental concepts and applications through activities that connect education and scientific experimentation;

- To cultivate enhanced interest in technology through strategic thinking, creativity and innovation;

- To increase knowledge of digital media and information literacy skills by bridging education and current events using research resources; and

- To provide career exploration and leadership development resources by motivating growth of life and career skills and promoting collaboration and group dynamics.

1. Who is eligible? Any girl ages, 9-14; $25 Registration fee

   https://www.kintera.org/AutoGen/Register/Register.asp?ievent=1154305&en=8hKFIRPvF7JOK1NyF6JLJXPILiKJLYPFIeIKLXPLJiKMIYMzEcJPIYMDIgJMJ3NUG

2. Is there a description of what the program is and in particular this 4 module project in June?

In partnership with Sears Holdings, we are offering a four module series that will focus on designing a Craftsman product with Sketch-Up (3D Cad)

· **June 11th** — Module 1: Project Introduction

· **June 16th** — Module 2: Field Trip (see details below)

- **June 18th** — Module 3: Design Day

- **June 25th** — Module 4: Final Touches and Presentation

3. Where is the signed permission letter to be sent?

   You can have parents email techgyrls@ywcachicago.org to ask questions/register and submit permission slips.