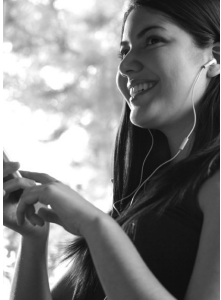


TechGYRLS

ywca metropolitan chicago



Building a STEM foundation for girls, so they may build a better future for themselves.

South | 6600 S. Cottage Grove, (773) 496.5645

West | 5080 W. Harrison, (773) 379.3376

Western Suburbs | 55 E. North Ave., (630) 790.6600

Nearly 75% of future jobs will require the use of computers; fewer than 33% of students in computer courses and related activities are girls.

U.S. Bureau of Labor Statistics

Women make up nearly half the workforce, but account for less than 22% of working scientists, engineers, and computer professionals.

2006 Current Population Survey

CS is the only field in which female participation has declined – women receive 28% of CS-related degrees, from a high of 37% in 1984.

2006 Current Population Survey

TechGYRLS is a youth empowerment program designed to raise girls' interest, confidence, & competency in the critical areas of **Science, Technology, Engineering, and Mathematics (STEM)**, introducing them to nontraditional future career options and giving them the confidence to use technology tools in whatever profession they pursue.

Working within diverse Chicago and DuPage County communities, the program offers students a safe, supportive, girls-only environment for exploration and learning. Using a curriculum comprised of **design, animation, programming** and **robotics**, TechGYRLS encourages girls to explore emerging technical curiosity, take risks, create leadership opportunities, and envision a broad range of possibilities for their futures.

During every after-school session, TechGYRLS work with advanced, industry-standard software, including:

- Microsoft Office 2010
- Adobe Creative Suite
- LEGO Mindstorms NXT

The YWCA TechGYRLS program is made possible by the following sponsors:



For more information, contact ctc@ywcachicago.org or visit ywcachicago.org.

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