



Lakeland Hills Family YMCA and Morris County Vocational School

STEM 4 Girls

SCIENCE • TECHNOLOGY • ENGINEERING • MATHEMATICS

GRADES 7 & 8

Thursday, May 21, from 6:00 - 8:00 pm

Led by Morris County Vocational School District students, this class introduces real STEM concepts and highlights programs like Computer Science, Cybersecurity, and Biotechnology.

Participants will engage in hands-on activities and collaborative challenges, rotating through various learning stations, while building confidence and problem-solving skills. They will interact with high-school students in STEM pathways, gaining insights into future opportunities and technologies.

The workshop aims to inspire young women to envision themselves as future leaders in STEM fields.

Activities Included:

- Biotech, Healthcare, and Computer-Science Stations
- Protein Folding Challenge
- Binary Bracelets
- Cybersecurity

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