Women in STEM
Dayton Regional STEM School
STEMMERSION May 20-June 7
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Women in STEM is a three week immersion class in which girls will develop skills to support each other and themselves in setting and achieving personal and career goals. There are nineteen girls from grades 6-9 enrolled, the majority being middle school students.

Overarching goals:

• Improve self advocacy in young women so that they can make healthy decisions, reduce stress, set goals and take steps to achieve them, and ask for and offer support
  ○ Girls practice self-expression through journaling, conversation, creating art
  ○ Girls practice stress-reducing behaviors including yoga, recreation, journaling, creating art, conversation
  ○ Girls discover new career opportunities that appeal to their interests and skills
  ○ Girls practice speaking and listening skills
  ○ Girls participate in opportunities to speak when they feel misunderstood or criticized

• Strengthen community of young women at DRSS
  ○ Girls practice speaking and listening skills
  ○ Girls participate in opportunities to speak when they feel misunderstood or criticized
  ○ Girls develop ways to support each other in everyday situations that come up at DRSS
  ○ Girls plan for ways to welcome other young women into this network of support

• Develop mentoring relationship between young women in program and local women professionals (Pilot project)
Girls meet, listen to and ask questions of women professionals from the Dayton area.
Girls job-shadow a particular woman at her job for one day
Girls plan an event hosting these mentors and develop ideas for continuing a mentoring relationship with them

HOW YOU CAN HELP
- Join us for lunch to talk about your professional field with a small group of students
- Welcome one or two girls to shadow you for a day at your workplace
- Showcase your expertise in your field with a demonstration or activity with the large group
- Offer financial assistance to support the activities of the course/mentoring program

WOMEN IN STEM
Student Career Interests: (From survey 3/20/13)

Engineering III
Park Ranger
Teacher (Reading Specialist)
Librarian
Astronomy
Psychology/Psychiatry
Veterinary Medicine II
Make-up Artist
Doctor (Pediatrician) I (OBGYN)
Chemist (Bio-Chemistry)
Theater/Actress I
Dancer
Artist

News Journalist / Reporter I
Lawyer
FBI
Game Design