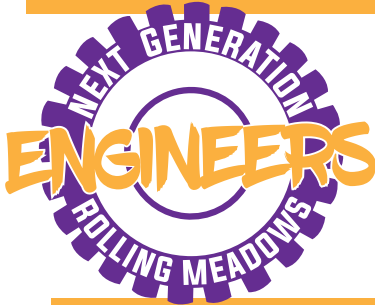


Next Generation of Engineers

ROLLING MEADOWS HIGH SCHOOL

MIDDLE SCHOOL STEM PROGRAM

Fall 2025 Session



The Next Generation of Engineers Program (NGE) is a program for 7th and 8th grade students who live within the attendance boundaries of Rolling Meadows High School to explore STEM career paths in engineering, design, manufacturing and technology while working with RMHS teachers and the CTE facilities prior to entering their freshman year. This program introduces students to opportunities and career paths offered at RMHS.

Engineering + Design

This course offers students an introduction to basic concepts of design, engineering and production. Students will learn to create designs using Adobe/ Fusion and then produce the designs using a variety of outputs that can include: 3D printer, plasma cutter, vinyl cutter, CNC machine, etching laser & screen printing. All projects are based off actual lessons taught in the Engineering, Manufacturing and Graphic Design courses taught at Rolling Meadows High School by the Department's Engineering and Design Teachers.

Course Information

Wednesdays

August: 27

September: 3, 10, 17, 24

October: 1, 8, 15, 22

Family Night: After class on 10/22 6-7pm

Rolling Meadows High School

Class Time 4:00 - 6:00

Cost: \$40

Snacks Provided

Course Instructors:

Anthony Genovese CTE/ Engineering

Kent Dyer CTE/ Graphic Design

Registration

**Applications accepted until 7/31/25
or until all spots are filled.**

Spots are extremely limited

No transportation provided

Notified of acceptance shortly after submission.

**Register online at:
shorturl.at/qBJP5**



For more info Contact: Kent.Dyer@d214.org 847-718-5894