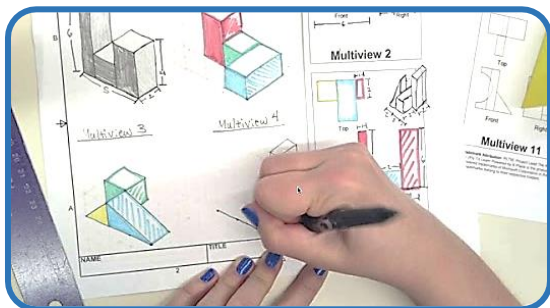




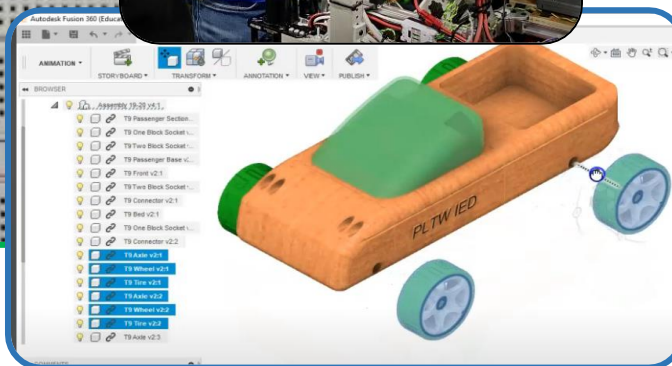
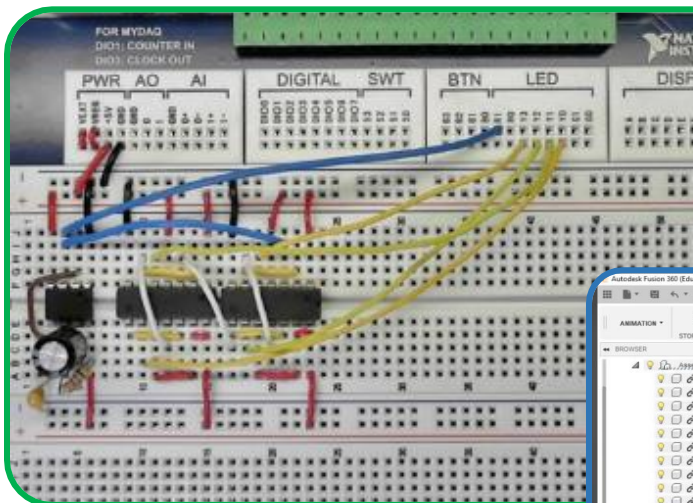
ENGINEERING AND ROBOTICS

MADE POSSIBLE by RED OAK HIGH SCHOOL



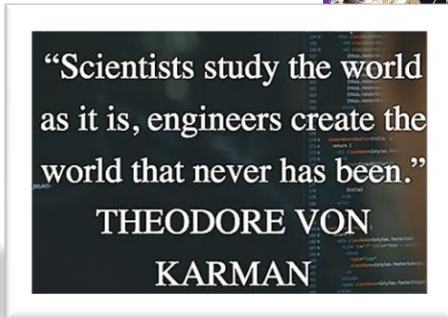
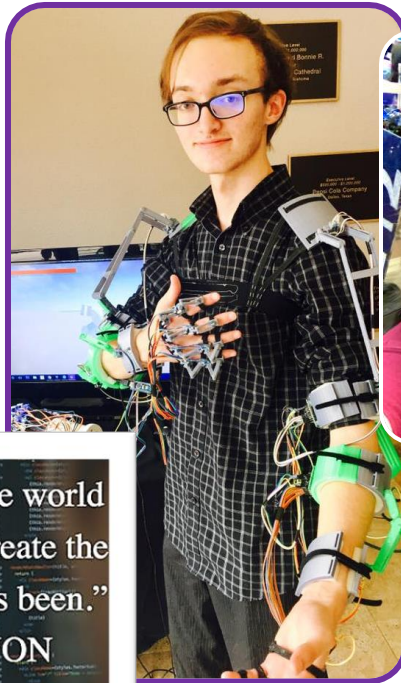
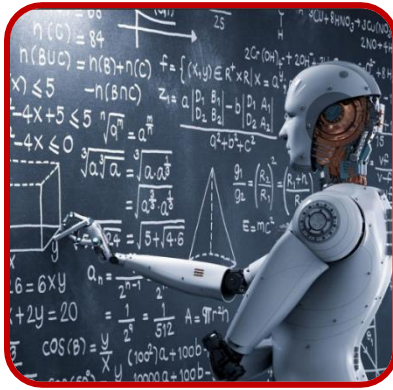
Pathway Courses and Professional Certifications:

- Introduction to Engineering Design
- Robotics 1 & 2
- Principles of Engineering
- Aerospace engineering
- Digital Electronics
- Senior Capstone Engineering
- Autodesk Fusion 360 Certification
- Engineering Technology Foundations Certification



Did you Know?

According to the New York Federal Reserve, engineers earn a median of \$100,000 or more by their mid-career. That's about \$25,000 more than the median salaries for all majors, which is \$75,000.



The college majors that pay the most for mid-career workers

Top 10 majors by median salary for graduates who are 35-45 years old

Chemical engineering	\$120K
Computer engineering	\$114K
Aerospace engineering	\$112K
Electrical engineering	\$109K
Computer science	\$105K
Mechanical engineering	\$105K
Miscellaneous physical sciences	\$104K
Industrial engineering	\$100K
Miscellaneous engineering	\$100K
Civil engineering	\$100K

Note: Includes full-time U.S. workers with at least a bachelor's degree

Table: Gabriel Cortes / CNBC

Source: Federal Reserve Bank of New York

Data as of Feb. 10, 2023.