

Engineering Explorations I

Students examine technology and engineering fundamentals in relation to solving real-world problems. Students investigate engineering history, including major engineering achievements, and they examine the principle engineering specialty fields and their related careers. Students practice engineering fundamentals using mathematical and scientific concepts, and they apply the engineering design process through participation in hands-on engineering projects. Students communicate project-related information through team-based presentations, proposals and technical reports.

High School Credits: 1

School Level: High School

Grade: 9, 10, 11

Program: CTE: Technology Education