

Science, Technology, Engineering & Math (STEM) Careers

Interested in these occupations?

- Geologist
- Environmental Engineer
- Chemist
- Water Monitoring Technician
- Computer Scientist
- Petroleum Engineer
- Computer Systems Analysts
- Wildlife Biologist
- Forester
- Logger
- Ecologist
- Hydrologist
- Web Developers
- Computer Programmers
- Software Developers



***Do you love solving problems and working independently?
A career in STEM is for you!***

The YKSD **STEM Career Pathway** is designed to introduce students to the different careers within the STEM career pathway. Students will have the opportunity to use and develop analytical skills, science skills, math skills, and technical skills. The pathway will help prepare students for occupations that will change our future and are in high-demand and pay well!

STEM Pathway Course Offerings

This is a recommended sequence of course offerings and activities:

9th Grade Recommendations

- Computer Science Discoveries
- Aviation Technology

10th Grade Recommendations

- Computer Science Principles
- 3-D Printing
- Introduction to Aviation

11th Grade Recommendations

- Electronics I & II
- Aviation I: Ground School

12th Grade Recommendations

- Internship
- Personal Finance
- Career Planning
- Aviation II: Flight School



***Start your career pathway
in the
STEM Career Pathway!***