

Exploring Technologies

TJ101

Grade 9, Open Level



What is this course about?

This exploratory course introduces students to concepts and skills related to manufacturing and transportation technology. This course encompasses technical drawing, preparation of materials, manufacturing techniques, control systems, maintenance, servicing, and repair of various types of vehicles, aircraft, and/or watercraft. Students will develop an awareness of related environmental and societal issues, and will begin to explore secondary and postsecondary pathways leading to careers in the field.

What are the benefits of taking this course?

Skilled trade workers are catalysts for innovation and often have skills and experience in science, technology, engineering and mathematics (STEM) industries. This course will introduce the innovative and exciting field of manufacturing transportation through a variety of tools, equipment and software used in technology-related industries.

Take this course if you are:

- curious about how and why things work
- self-reliant and able to work independently
- looking for a career with exciting challenges

LINK TO
PROMO
VIDEO

Frequently Asked Questions:

Is this course for me?

Even if you don't think a career in manufacturing and transportation are for you, this course can provide you with skills and knowledge that you can transfer into other careers.

<https://fhc.wrdsb.ca/>