

Opportunities Related to Technological Education



A career choice for every student

For more information, please contact your Guidance counsellor or one of the following central staff:

Instructional Coach for Trades and Technology

Lino DeGasperi
Phone: 613-596-8211 ext.8390

Instructional Coach for Pathways/OYAP/ Cooperative Education

Susan Hemstreet
Phone: 613-596-8211 ext.8697

Specialist High Skills Major Coordinator

Colleen Taylor
Phone: 613-596-8211 ext.8575

Student Success Lead

Mark Lafleur
Phone: 613-596-8211 ext.8413

Published by Communications and Information Services
in collaboration with Curriculum Services — April 2012



www.ocdsb.ca
133 Greenbank Road
Ottawa, ON K2H 6L3
Phone: 613-721-1820
Fax: 613-820-6968



OTTAWA-CARLETON
DISTRICT SCHOOL BOARD

Technological Education and Skilled Trades

A career choice for every student

Top 10 Reasons to Take Technological Education Courses

1. You will learn skills that you can use to get better marks in your other school courses.
2. You will apply the theory and knowledge that you learn in other courses to create real projects in Technological Education.
3. The projects you create will be relevant to you, your school, and your community.
4. The skills you develop in Technological Education will be useful after high school, in post-secondary programs, in the workplace, and support personal pursuits.
5. You will learn from teachers who have industry specific qualifications and workplace experience.
6. Technological Education courses have direct links to a range of post-secondary and school-to-work programs.
7. Technological Education programs can lead to in-demand, high-paying careers.
8. Teaching takes place using a “project-based”, problem-solving model – the way industry works.
9. Learning is “hands-on”, students “learn-by-doing” - the way we learn naturally.
10. Technological Education courses focus on providing students with practical skills that they can use in the “real world”.

Course Codes and Course Descriptions

	<p>TIJ10 - Exploring Technologies – Grade 9 Get a sampling of the Technology programs offered in your chosen secondary school. Work with a variety of tools, equipment, and software commonly used in industry.</p>
	<p>TGJ - Communications Technology Learn how the media affects you and the world around you. Explore the exciting areas such as broadcasting, photography, film, cartooning, and animation.</p>
	<p>TEJ - Computer Technology You will find out what makes computers tick by learning about networking, interfacing, programming, and robotics.</p>
	<p>TCJ - Construction Technology Create and read working drawings and become familiar with construction materials. Use a variety of hand and power tools to design and build your own construction projects.</p>
	<p>THJ - Green Industries Pursue your passion for the environment. You will use materials and techniques of the green industry in hands on projects such as planting, harvesting, floral and landscape design.</p>
	<p>TXJ - Hair Styling and Aesthetics Enhance your hairstyling, make-up, and nail care techniques in a spa/salon type environment.</p>
	<p>TPJ - Health Care You will use instruments and equipment to learn about anatomy, organs, and body chemistry and the effects that lifestyle choices can have on a person's health.</p>
	<p>TFJ - Hospitality and Tourism Use modern tools and equipment to study food preparation and health and safety standards. Learn about event planning and about tourism attractions across Ontario.</p>
	<p>TMJ - Manufacturing Technology Design and fabricate products using such processes as machining, welding, vacuum forming, and injection molding.</p>
	<p>TDJ - Technological Design Apply design processes to a variety of technological challenges such as building models and designing projects.</p>
	<p>TTJ - Transportation Technology Learn to service and maintain various transportation systems such as cars, planes, and motor boats. Your projects may include the construction of a self propelled vehicle or craft.</p>