



SKILLED TRADES AND TECHNOLOGY LEARNING AREAS

(See reverse side of this page for more information)



The 10 learning areas, listed across the top of the chart, have classes starting in Grade 9. In Grade 9, the courses are called *Broad Based* and then in higher grades your school may offer *Emphasis* courses in these 10 learning areas, to build on your broad-based learning. General topics are listed below, see your high school's Course Catalogue for the details of what is offered at your high school.

Communications Technology: Interactive New Media and Animation; Photography and Digital Imaging; Print and Graphic Communications; Radio, Audio and Sound Production; TV, Video and Movie Production

Computer Technology: Interfacing, Electronics, Networking, Robotics and Control System, Computer Repair, Information Technology Support, Network Support

*Construction Technology: Construction Management and Science, Civil Engineering, Carpentry, Electrical/Network Cabling, Heating and Cooling, Masonry, Plumbing

*Green Industries: Agribusiness, Landscaping Architecture, Forestry, Horticulture Management and Science, Floristry, Agriculture, Horticulture, Landscaping Construction and Maintenance

*Hairstyling and Aesthetics: Health and Safety, Hygiene, Hairstyling, Aesthetics

Healthcare: Dental Services, Laboratory Services, Nursing/Medical Services, Pharmacy Services, Therapy Services, Gerontology, Child Development

*Hospitality and Tourism: Applied Nutrition, Culinary Arts and Management, Tourism and Travel Planning, Baking, Cooking, Event Planning

*Manufacturing Technology: Mechanical Engineering, Robotics and Control Systems, Computer-Aided Manufacturing, Industrial Maintenance, Precision Machining, Welding Technician, Machine Operator, Sheet Metal

Technological Design: Architectural Design, Mechanical and Industrial Design, Robotics and Control System Design, Interior Design

*Transportation Technology: Auto Service, Auto Body, Heavy Duty and Agricultural Equipment, Light Aircraft, Small Engine and Recreational Equipment, Truck and Coach

***Apprenticeships exist in these learning areas thus taking these courses can help to lead to careers in Apprenticeship trades. Apprenticeship is a multi-year Canada-wide learning program that can start in high school and continue in the workplace after high school graduation. Did you know that apprentices get most of their college education paid for?**

NOTE TO PARENTS/GUARDIANS

The philosophy that underlies these 10 broad-based technological education learning areas is that students learn best by doing. This curriculum therefore adopts an activity-based, project-driven approach that involves students in problem solving as they develop knowledge and skills and gain experience in the technological subject area of their choice. The fundamental purpose of the technological education program is to provide students with knowledge, skills, and attitudes that will enhance their ability to achieve success in secondary school, the workplace, postsecondary education or training, and daily life.

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	Communications Technology	Computer Technology	Construction Technology	Green Industries	Hairstyling & Aesthetics	Healthcare	Hospitality & Tourism	Manufacturing	Technological Design	Transportation Technology
Banting Memorial HS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Barrie North CI	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bear Creek SS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bradford DHS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Collingwood CI	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Eastview SS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Elmvale DHS	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	NOT OFFERED	NOT OFFERED	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED
Georgian Bay DSS	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Innisdale SS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Maple Ridge SS (opening Sept.2021)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nantyr Shores SS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nottawasaga Pines SS	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Orillia SS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Stayner CI	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOT OFFERED	NOT OFFERED	NOT OFFERED	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED
Twin Lakes SS	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	NOT OFFERED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>