



Beamsville Technology

Grade 9 Technology

*Beamsville District
Secondary School*

www.dsbm.edu.on.ca/Schools/BDSS

*Technology is the Art and
Science of making and
using things*

Technological Studies is a program that provides students with useful and valuable skills. These skills provide them with skills that our technology driven world demands.

From drill bits to computer controlled machines, students will get hands-on experience with a wide variety of technical possibilities.

FACT:

Apprenticeship serves more than **140 skilled trades in Ontario**, giving people a wide choice of rewarding careers, including tool and die makers, mechanics and cooks. "The residential construction industry is finding it hard to maintain a skilled labour force in the face of increasing retirements," said Victor Fiume, President of the Ontario Home Builders' Association.

Safe work practices are learned in all shops and on all equipment.



Technology classes provide immediate skills and prepare our students for post-secondary paths such as trades & apprenticeship, college technology programs and university fields such as engineering. Many of our graduates have gone on to successful careers because of their technical skills.



Seven Grade 9

Tech Components

- Communication
 - Automotive
 - Machining
 - Construction
 - Electrical
 - Welding
- (+ Design in Double Tech)

Sample Projects Include: TRANSPORTATION

- Automotive systems & maintenance
- Plan a trip
- Design a car on computer

CONSTRUCTION

- Wood Projects
- Machine tools
- Electrical Wiring

MANUFACTURING

- Metal work
- Welded Iron Work
- Machined Projects

DESIGN

- CAD
- Solid Fuel Rockets

COMMUNICATION

- Animations & Imaging
- Web Pages

Tech Department Faculty

Mr. Dave Franklin

- Welding
- Manufacturing Tech

Mr. Mike Kindree

- Machine Shop
- Manufacturing Tech

Mr. Mike Hamilton

- Transportation Tech

Mr. Rob St. Louis

- Electrical Tech
- Bldg. Maintenance

Mr. Ken Willms

- Construction Tech
- “Specialist High Skills Major” Off-Site Home Building Program

Mr. Mike Doyle

- Department Head
- Communication Tech
- Tech Design

Ms. Zorka Kovacevic

- Construction Tech

Ms. Colleen Logan

- Hospitality & Foods
- Cosmetology



SINGLE or DOUBLE Technology Credit(s)

Grade 9 students may choose to take technology as a Single, or as a Double Credit.

Single: TTI-10

The single technology option is a single semester program; one course with up to six technology units. This provides the student with a variety of valuable skills and experiences which will help them make future decisions about their future technology choices at BDSS.

Double: TTI-10D

The double technology option is a two semester program. All students (single and double) complete the first semester together, but the Double Tech students return in the second semester to acquire more technical experience and skills. The second semester is again organized into individual units with the students university fields such as engineering. Many of our graduates have gone on to successful careers because of their technical skills.