

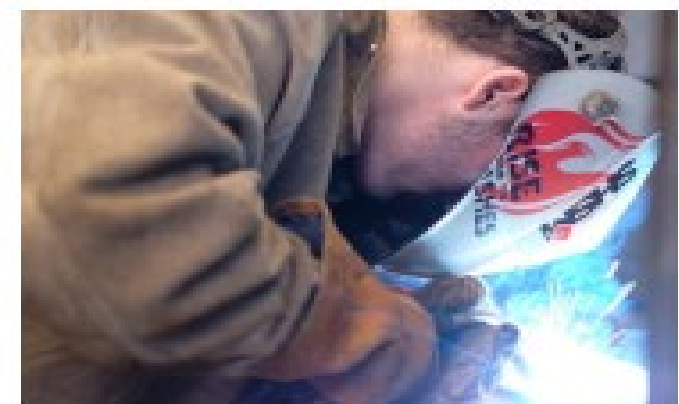


EXPLORE
YOUR INTERESTS.

DISCOVER
YOUR FUTURE.

CREATE
YOUR CAREER.

SKILLED TRADES Opportunities & Training



Agenda:

Tech Team Introductions

DSBN redefining excellence

Guest Speaker- Aaron Tisdelle

Reach Ahead

Technological Education

Specialist High Skills Major

Regional Programs

Skills Challenges

Ontario Youth Apprenticeship Program

Guest Speaker - Eric Hribljan

Questions





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redefining excellence

DSBN 2023-2028 STRATEGIC PLAN

Learning

Belonging

Thriving

Walking
Together

Spaces



Guest Speaker

Aaron Tisdelle

President of
Girotti Machine

&

Member of Board of Directors
Niagara Industrial Association

WHY EVERY STUDENT SHOULD TAKE TECH

Become Self Reliant

When we learn to build or fix things, we develop a sense of independence.

Understand the Principles of STEAM

Students learn better with hands-on “project-based learning”.

Students must understand the basics of Science, Technology, Engineering, Arts, and Math (STEAM) if their projects are to succeed. These projects make their Math and Science curriculum more relevant.

Learn the Value of Perseverance

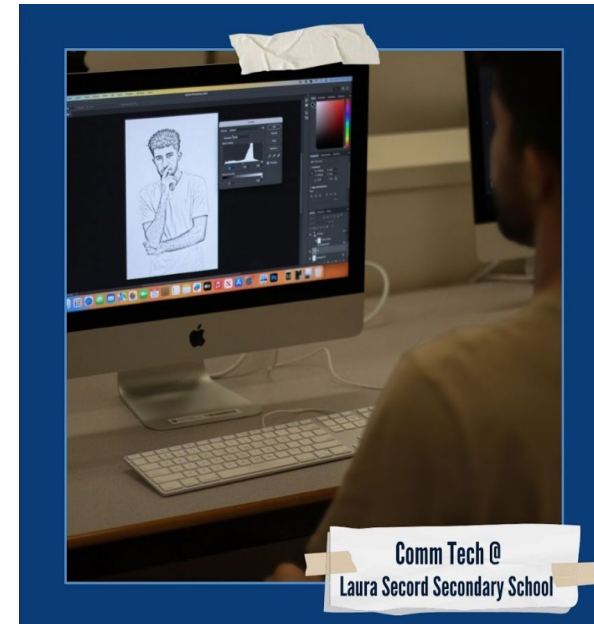
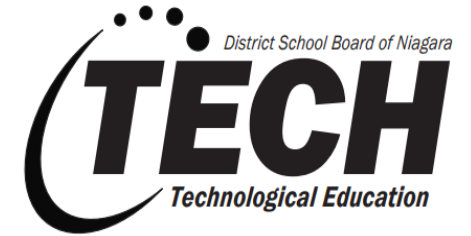
In Tech class, perseverance is encouraged. There’s more than one way to get the job done.

Helps Students Find Their Strengths

Students learn to be creative and innovative in Tech classes. There’s nothing like taking an idea or concept and making it a reality.

Explore the Skilled Trades

Stats Canada has estimated that one million skilled trade workers will be needed by the year 2025.



Technological Education at DSBN

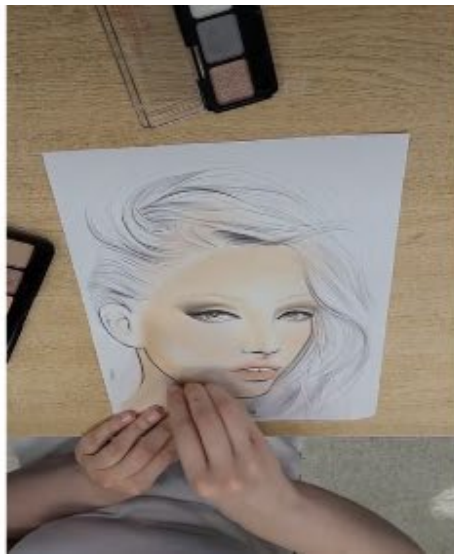
- Technology Courses provide students with the opportunity to participate in hands-on learning using industry standard equipment and software;
- Experience project-based learning areas which are in high demand including the skilled trades, coding, robotics, STEM, and more;
- Earn valuable life skills such as problem solving, creativity, entrepreneurship, leadership, time management, collaboration, communication, and more;
- Start with Integrated Technology (TIJ), then choose one of the ten Technology areas to match your interests.



**REACH
AHEAD**

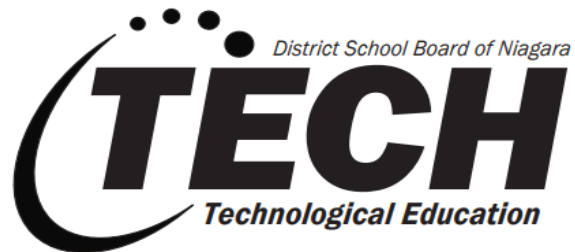
Summer Program

- Reach Ahead helps students in Grades 7 and 8 transition to secondary school and earn credits ahead of schedule.
- Introduction to Technology Courses.



Be prepared for success, take **TECH.**

10 Broad Based Technological Education Classes



**CONSTRUCTION
TECHNOLOGY**

TCJ

**GREEN
INDUSTRIES**

THJ

**COMMUNICATIONS
TECHNOLOGY**

TGJ

**HOSPITALITY &
TOURISM**

TFJ

**COMPUTER
TECHNOLOGY**

TEJ

**MANUFACTURING
TECHNOLOGY**

TMJ

**HAIRSTYLING &
AESTHETICS**

TXJ

**TECHNOLOGICAL
DESIGN**

TDJ

**HEALTH
CARE**

TPJ

**TRANSPORTATION
TECHNOLOGY**

TTJ



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SPECIALIST HIGH SKILLS MAJOR



District School Board of Niagara



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Specialist High Skills Major

- Ministry Approved Program;
- Targets learning to a student's interests and skills in grade 11 & 12;
- Prepares for the post-secondary pathway and career sector of your choice;
- Earn 2 Co-op credits and a specialized bundle of credits;
- Participate in hands-on, real-life experiences;
- Earn sector recognized certifications such as Standard First-Aid, CPR with AED, WHMIS, CWB Welding, ladder safety, health and safety and many more.



Regional SHSM Programs



•A full-day, one semester program open to Grade 11 & 12 students from across the DSBN



AGRICULTURE
Westlane | West Niagara

ARTS & CULTURE
A.N. Myer | Laura Secord | Port Colborne | Sir Winston Churchill | St. Catharines Collegiate | Stamford | Welland Centennial | West Niagara

BUSINESS
A.N. Myer | Eden | E.L. Crossley | Sir Winston Churchill

CONSTRUCTION
A.N. Myer | Eden | E.L. Crossley | Laura Secord | St. Catharines Collegiate | Thorold-Regional | Westlane | West Niagara

ENERGY
E.L. Crossley | Welland Centennial

ENVIRONMENT
Greater Fort Erie | Stamford | Welland Centennial

FOOD PROCESSING
West Niagara

HEALTH & WELLNESS
E.L. Crossley | Greater Fort Erie | Governor Simcoe | Port Colborne | Laura Secord | St. Catharines Collegiate | Stamford | Thorold | Welland Centennial | Westlane | West Niagara

HORTICULTURE
Stamford | Westlane Dig It | West Niagara

HOSPITALITY & TOURISM
Eastdale | Greater Fort Erie | Port Colborne | Stamford | St. Catharines | Welland Centennial | West Niagara

INFORMATION & COMMUNICATIONS TECHNOLOGY
DSBN Academy | Governor Simcoe | Greater Fort Erie | Sir Winston Churchill | St. Catharines Collegiate | Thorold | Welland Centennial | Westlane | West Niagara

JUSTICE, COMMUNITY SAFETY & EMERGENCY SERVICES
A.N. Myer | Sir Winston Churchill

MANUFACTURING
A.N. Myer | Eastdale | Greater Fort Erie | Governor Simcoe | Port Colborne | Sir Winston Churchill | Thorold | West Niagara

EDUCATION NON-PROFIT
A.N. Myer | DSBN Academy | Eastdale | Eden | E.L. Crossley | Governor Simcoe | Greater Fort Erie | Laura Secord | Port Colborne | Sir Winston Churchill | Stamford | St. Catharines Collegiate | Thorold | Welland Centennial | Westlane | West Niagara

SPORTS
A.N. Myer | Eden | Sir Winston Churchill | West Niagara

TRANSPORTATION
A.N. Myer | Eastdale | Greater Fort Erie | Port Colborne | St. Catharines Collegiate | Westlane





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OYAP

ONTARIO YOUTH
APPRENTICESHIP PROGRAM

PRACTICAL

HANDS-ON

ALTERNATIVE

OYAP



Ontario Youth Apprenticeship Program

WHO IS ELIGIBLE FOR OYAP PARTICIPATION?

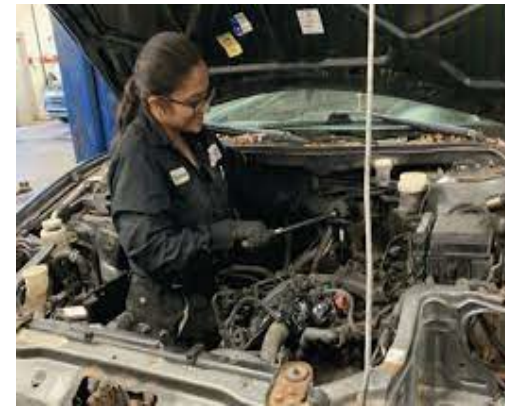
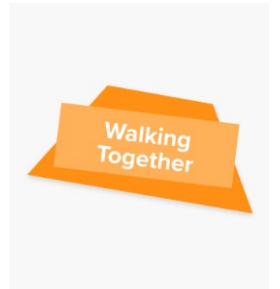
- You must be at least 15 years old (in most cases), have completed 14 credits toward your OSSD, enrolled as a full-time or part-time student in a secondary school, and in a Co-op placement that is an apprentice trade.

Benefits for Students

- OYAP lets you participate while you are taking Co-op placements in skilled trades;
- Train on-the-job in one of over 140 apprentice trades in 4 different sectors including:
 - * Service * Construction * Motive Power * Industrial

Moving Forward

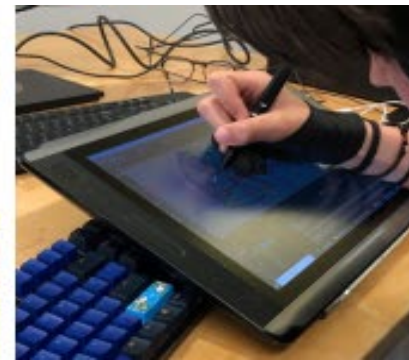
- Earn Co-op credits (as early as the summer between grades 10 and 11), gain work experience and try out an apprenticeship;
- Get signed as a Registered Apprentice in high school and you'll begin counting competencies / hours toward becoming fully qualified;
- Make industry contacts to help you make training/career decisions and who may offer future job opportunities;
- Form a seamless pathway to postsecondary apprenticeship training!



Yearly Technological Skills Challenges



- These challenges allow students to showcase their classroom learning and bring it to the next level by participating in one of over 25 different challenges;
- The individual competitions have their own set of skills that are directly related to curriculum and enhance prior learning;
- These sector skills are also combined with real-life situations such as meeting timelines, problem solving, creativity and many more;
- Students learn life skills that are transferable for post-secondary options that they may pursue;
- Each year we take two buses of students to the Provincial Skills Challenges – and some move on to National challenges.





Eric Hribljan

West Niagara Secondary School Graduate

Gold medalist 2023 DSNB Skills Competition for Automotive Service.

Gold medalist at the 2023 Skills Ontario Competition for Automotive Service.

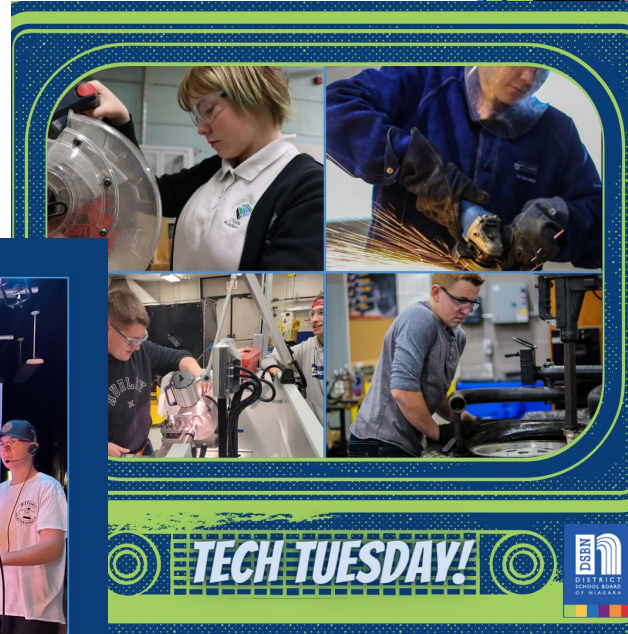
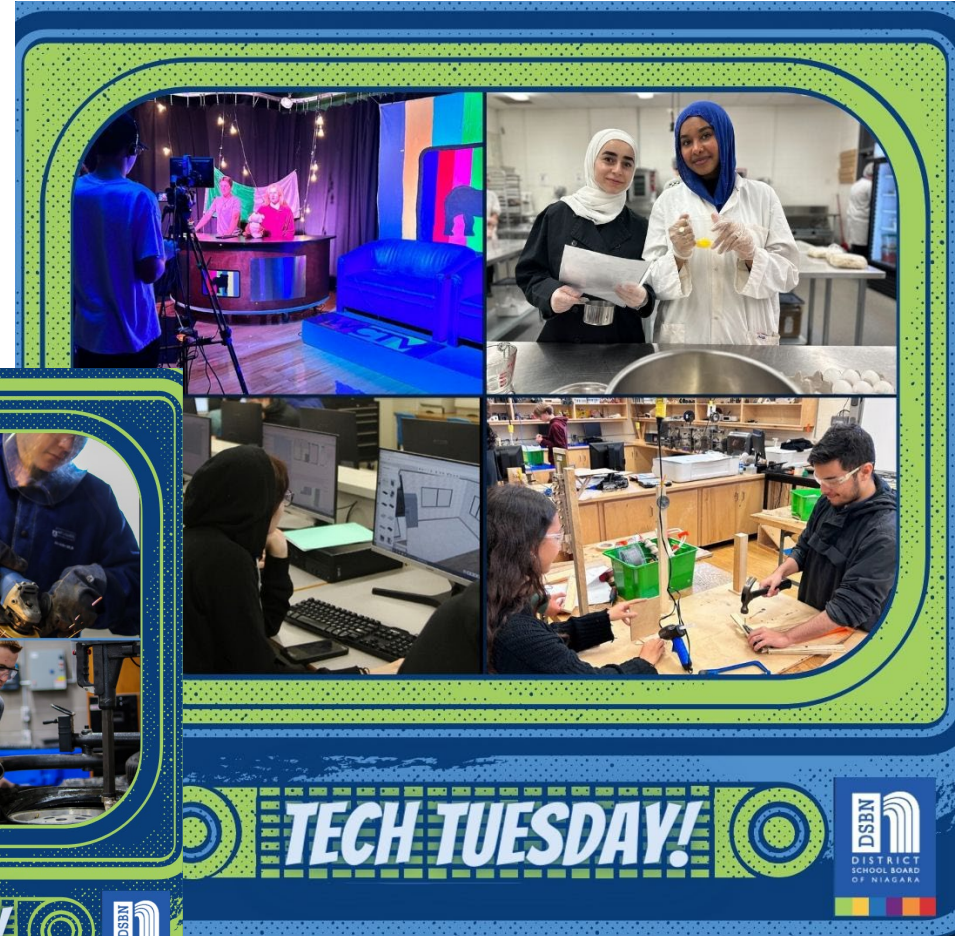
Gold medalist 2023 Skills Canada National Competition for Automotive Service.

LET'S GET SOCIAL



Instagram

[dsbntechology](#)



TECH TUESDAY!



Hairstyling & Aesthetics @
St. Catharines Collegiate



Grade 9 Rockets @
Thorold Secondary School



Broadcasting @
Sir Winston Churchill



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WANT TO LEARN MORE?

SCAN THE QR CODE OR
VISIT [DSBN.ORG/TECH/SHSM](https://dsbn.org/tech/shsm)

Secondary students can speak with a guidance counsellor or technology/co-op teacher for more information

**DSBN TECHNOLOGY
SETS YOU UP FOR SUCCESS!**

