



In junior high, **Technology Education** provides students with an introduction to:

- ◆ Communications and Multimedia
- ◆ Energy, Engineering, and Innovation
- ◆ Production Technology



In senior high, course offerings in **Technology Education** may include:

- Construction Technology 10 and 12
- Exploring Technology 10
- Communications Technology 11 and 12
- Design 11
- Electrotechnologies 11
- Energy, Power, and Transportation Technology 11
- Production Technology 11 and 12
- Audio Recording and Production 12
- Computer Programming 12
- Film and Video Production 12
- Multimedia 12



The Nova Scotia Apprenticeship Agency works with multiple partners to expose students to career pathways in the Skilled Trades through a variety of programs and opportunities.

TECHSPLOURATION provides young women and non-binary youth in Grades 9-12 with opportunities to explore science, engineering, trades, and technology occupations, while creating awareness about the critical role of work in their lives.

SkillsCanada Nova Scotia provides opportunities for youth to explore careers in skilled trades and technologies through programming, presentations, skills competitions and tours.

Summer Youth Programs



TestDrive (automotive), **Serve it Up** (culinary) and **Building Futures for Youth** (construction) are programs available for students in Grade 11, or who are 16 years of age.

Participants complete a paid summer **Co-op** placement of 200 hours and earn three Co-op credits while working under a Certified Journeyman, making these hours eligible to be counted towards an apprenticeship.

Youth Apprenticeship



In Nova Scotia, you may register as a youth apprentice if you are 16 to 19 years of age and work part or full-time in one of Nova Scotia's designated trades. You can earn as you learn, getting a head start in a career while completing high school, all at the same time.

For more information on Youth Pathways Programs and Courses, please contact your school's
Co-operative Education Teacher
O2 Lead Teacher
Skilled Trades Teacher
Technology Education Teacher
or **School Counsellor**

or visit

careerpathways.ednet.ns.ca



nsapprenticeship.ca



304 Pitt Street, Unit 2
Port Hawkesbury, NS B9A 2T9
Tel: (902) 625-2191 / 1-800-650-4448
Fax: (902) 625-2281
www.srce.ca / srce@srce.ca

@SRCE_NS

© 2023 Strait Regional Centre for Education



Youth Pathways Programs and Courses

in the

Strait Regional Centre
For Education

A Quick Reference Guide



Youth Pathways Programs and Courses in the SRCE

Students in the Strait Regional Centre for Education explore multiple career pathways by taking part in a variety of dynamic hands-on, technical and community-based learning programs such as:

- ◆ **Co-operative Education;**
- ◆ **Options and Opportunities;**
- ◆ **Skilled Trades;**
- ◆ **Technology Education;** and
- ◆ any of the programs sponsored by the **Nova Scotia Apprenticeship Agency.**

Selecting from this menu of experiential learning choices helps students identify areas of interest and enables them to make more informed decisions about their future plans.

This may include attending university or college, or taking an apprenticeship route.

Which pathways will you take?



The **Co-operative Education (Co-op)** program helps students:

- ◆ earn credits towards graduation;
- ◆ learn safe work habits and skills for the workplace;
- ◆ learn about workplace expectations;
- ◆ build a network and make connections to the labour market; and
- ◆ make informed decisions about education and career plans.



In **Co-op 10, 11** and / or **12**, students explore careers and research post-secondary education requirements.

Students learn about the world of work through a combination of classroom instruction and an 80 hour Co-op work placement in the community.

These courses are academic credits and all students are eligible to apply to take them.



Options and Opportunities (O2) is a three-year career exploration program designed to help students develop the skills they need to achieve post-secondary or career goals.

In addition to classroom instruction, students in the **O2** program engage in several community-based learning experiences and **Co-op** placements.

Guest Speakers

Field Trips

Job Shadow

Post-Secondary Exploration

Service Learning

Portfolio Development

- ◆ Students apply in Grade 9 and start the program in Grade 10.
- ◆ Students complete Career Development 10, Community-Based Learning 11 and a minimum of three Co-operative Education credits to earn their O2 distinction.
- ◆ Graduates earn an O2 Certificate and their high school diploma.
- ◆ O2 graduates who choose to attend NSCC will have an assured seat in their selected program.



Skilled Trades 10 and **Service Trades 10** are the starting points for students who would like to explore the skilled trades as a career.

All **Skilled Trades** courses are a mixture of classroom and practical workplace activities where students spend approximately 80% of their time completing authentic trades tasks and projects, using the basic tools of industry professionals.

Students experience the rewards that come from hands-on practical exercises and project-based learning.

