



Pop Up PD
for Literacy Educators

LBS Resources for the Apprenticeship Goal Path

Thursday February 27, 2020

About Pop Up PD for Literacy Educators

- free webinar series developed by Ontario's LBS Regional Networks & the Provincial Support Organizations for Literacy
- supports LBS practitioners with presentations on topics important to them
- English language webinars presented for LBS practitioners annually since 2015-2016; French language transcriptions coming soon!
- **all** webinar presentations, recording links & transcripts here: [Pop Up PD Resources for LBS Educators](#)
- webinar topic ideas welcome at: e-channel@contactnorth.ca

Today's Webinar...

Resources presented today are the recommendations made by LBS Educators across Ontario who responded to a survey we sent out.

We received 21 replies about 50 unique resources.

“Resources” may be information, tools, assessments, websites or any other materials that help you explain, define or refer to apprenticeship.

After today's webinar you will receive a copy of the presentation.

Winner of Chapter's card – Susan DeRooy, Walkerton Adult Learning Centre

Agenda

Information organized by

- Provincial, National, and Local connections
- Resources produced by organizations
- Learning Networks of Ontario resources

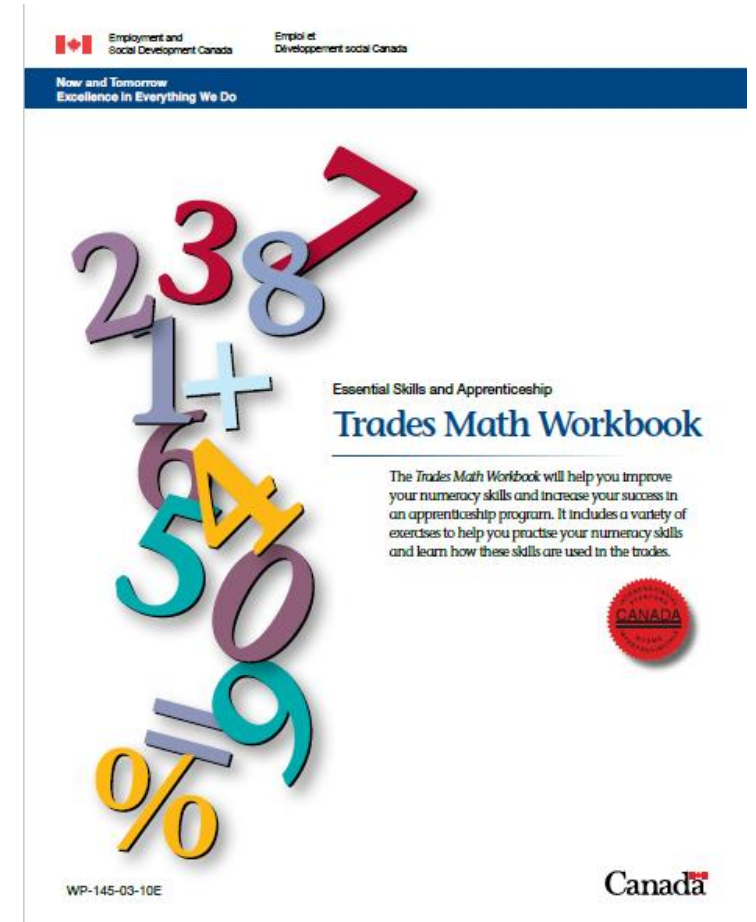
We have tried our best to include links to each of the resources to allow you easy access to them. After the webinar you will receive all the links to access the recording and PDF so you can access the links presented.

Provincial Connections

- [Employment Ontario](#)
- [Skilled Trades / Apprenticeship in Ontario](#) – [Ontario College of Trades](#)
- [Apprenticeship Training Application](#)
- [Skilled Trades in Ontario schools](#)
- [Start an Apprenticeship](#) (includes how to prepare for an apprenticeship)
- [Search job profiles in Ontario](#) on the Ontario Labour Market website
- [Apprenticesearch.com](#)
- [Skills Canada/Ontario – Pathways to Apprenticeship](#)
- [Ontario Colleges](#)
- [Changes in the Apprenticeship System](#)

National Connections

- [Canadian Apprenticeship Forum](#)
 - [Careers in Trades](#)
- [Essential Skills Profiles - Canada](#)
- [Essential Skills Self Assessment for the Trades](#)
- [Essential Skills Trades Math Workbook](#)
- [Red Seal Program](#) (includes information about financial supports for apprentices)
- [Financial Assistance for Apprentices](#)



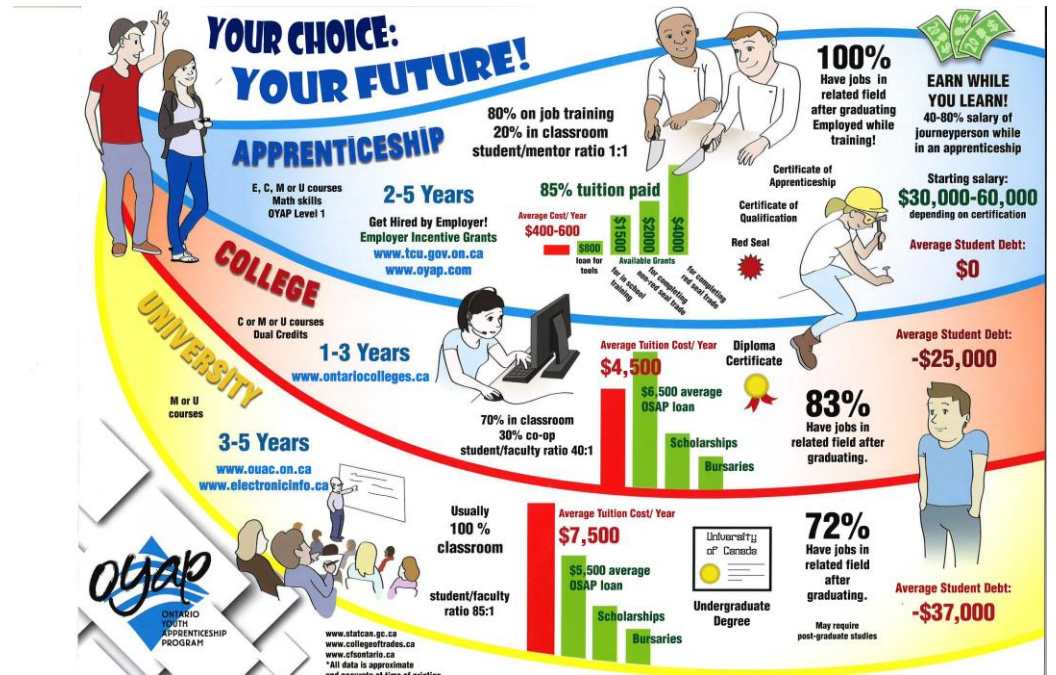
Local Connections

- Employment Service providers
- Ministry of Labour Training and Skills Development (MLTSD) - Employment Training Consultants (ETC)
- Ontario Youth Apprenticeship Program (OYAP) Coordinators
- Trade Program Coordinators and Program Assistants at your local college
- [Local Workforce Planning Boards](#)
- [Learning Networks of Ontario](#) – Links to Provincial Literacy Support Organizations on this site
- in the London area - [Apprenticeship Network](#)

OYAP – Ontario Youth Apprenticeship Program



- information for students, parents, employers
- students can start in Grade 11
- trades at a glance
- success stories included
- [OYAP](http://oyap.com)



SkillPlan - Measure Up website

SkillPlan | BC Construction Industry Skills Improvement Council
Le Conseil de l'industrie du bâtiment de la Colombie-Britannique pour le perfectionnement des compétences

How do your skills **Measure Up?** Vos compétences sont-elles **à la hauteur?**

English **Français**

Measure Up site is made possible with financial assistance from:

Le site Hauteur est rendu possible grâce à l'aide financière de:

Human Resources and Skills Development Canada Ressources humaines et Développement des compétences Canada **TOV ES**

<http://skillplan.ca/measure-up>

SkillPlan - Construction Worker's Workbook

TOWES How do your skills **Measure Up?** *SkillPlan*

Help

Workbooks

Welcome

Choices of Activities

- Test Your Skills
- Practice
- Explore Careers
- Workbooks**

Resources




- Ideas For Users
- Tips for Developing Materials
- Related Sites

Contact Us

Acknowledgments

Workbooks are self-assessments (tests) that focus on specific occupations. They give you an opportunity to practice some of the skills required for each occupation.

Below you will find links to some useful sites related to each category listed as well as links to some of our workbooks to try your skills.

Construction 	Click here to try our Construction related Workbooks. Click here to visit the Construction Sector Council (CSC) website.
Tourism 	Click here to try our Tourism related Workbooks. Click here to visit the Canadian Tourism Human Resource Council (CTHRC) website.
Trucking 	Click here to try our Trucking related Workbooks.

MEASURE UP

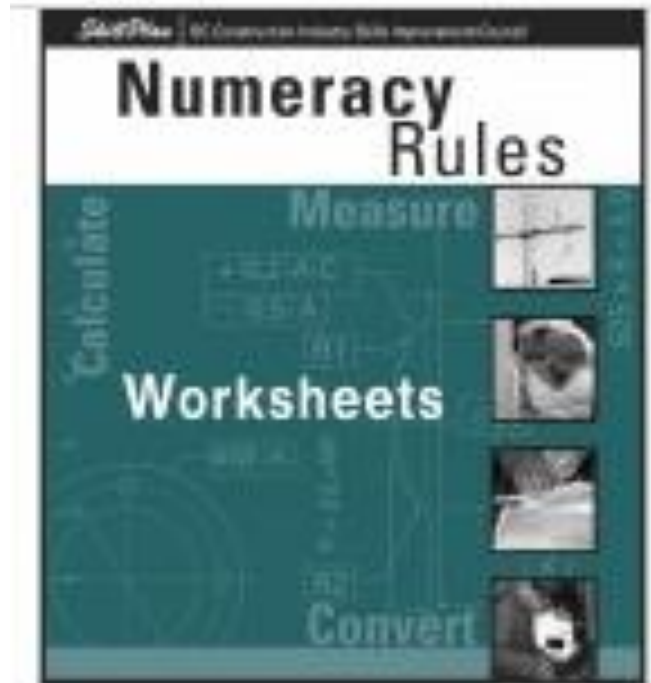
SkillPlan - Measurement and Calculation for the Trades

The screenshot shows the SkillPlan website interface. At the top, there is a navigation menu with links for 'ABOUT US', 'ESSENTIAL SKILLS', 'TOOLS & PUBLICATIONS', 'MEASURE UP', 'BLOG', and 'CONTACT US'. Below the menu is a search bar with a 'Search' button. The main navigation bar features icons and labels for 'CONSTRUCTION', 'MINING', 'INDIGENOUS', 'TRAINERS', and 'OTHER INDUSTRIES'. The page title is 'Measurement and Calculation for the Trades'. Below the title, there is a breadcrumb trail: 'You are Here: Home > Trades > Apprentices > Measurement and Calculation for the Trades'. On the left side, there are four buttons: 'Tools & Publications', 'Online Order Form', 'Accepted Payment Types', and 'Order Process'. At the bottom left, there is a 'Shop SkillPlan' button with a shopping cart icon. The main content area contains a paragraph describing the resource: 'Measurement and Calculation for the Trades enables construction apprentices to prepare for technical training by reviewing the required numeracy skills. Review and practice basic math skills using whole numbers, decimals, fractions, ratio/proportion, percent, measurement & conversions, perimeter, area, volume, and right-angle triangles. This resource can be used for both individual study and group instruction.' Below this paragraph, it states: 'Instructors can order a class set of math textbooks for students.' There is also a small image of the textbook cover for 'Measurement and Calculation for the Trades'.

[SkillPlan - Measurement and Calculation for the Trades](#)

\$70/1 or \$63 if ordering over 24+

SkillPlan - Numeracy Rules Worksheets



Practice numeracy essential skills such as measuring, fractions, and making metric-imperial conversions. Kit includes worksheets, rulers, and a pocket guide. Pocket Guides can be purchased separately.

Price - \$30 (1-23); \$27 (24+)

[SkillPlan order form](#)

BuildForce Canada

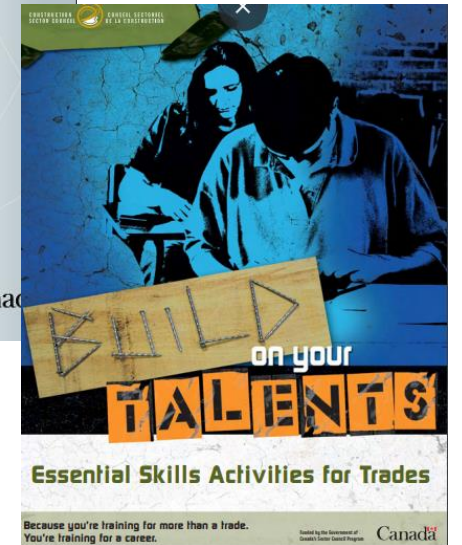
Construction Sector Council is now BuildForce Canada.

They're partners with SkillPlan.

Other BuildForce resources

- Using Trades Math
- Plain Language for Construction
- Tips to introducing Essential Skills into Construction Trades Training, etc.

[BuildForce Resources](#)



FAST – (Foundational Assessment for Skilled Trades)

formerly

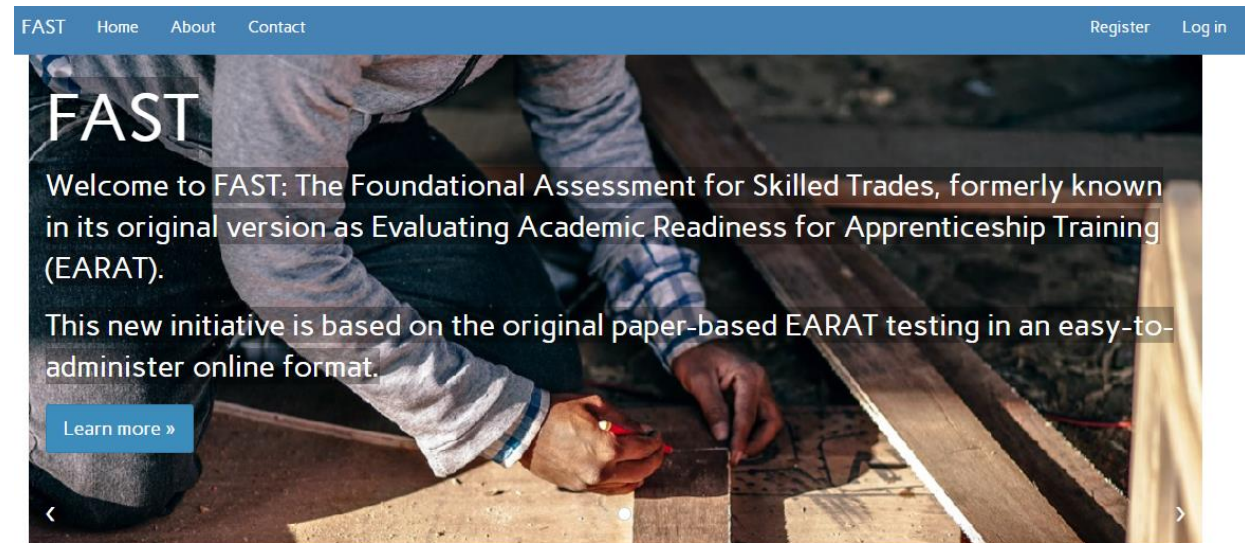
EARAT - (Evaluating Academic Readiness for Apprenticeship Training)

[FAST](#) houses all the [EARAT](#) resources.

You will find them under the resources link.

There is a cost to using FAST, but people are given a 2 week window to check it out

Cost of \$500/organization /2years



Resources

Resources for sale

- Workwrite Workbook series
- CAMERA training and resources

[PTP Resources](#)

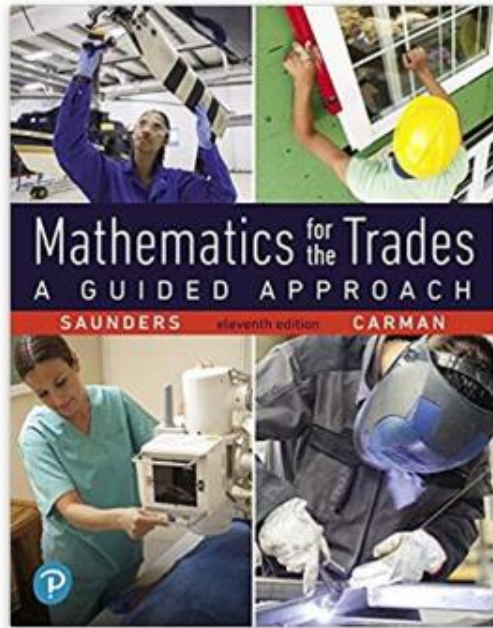


Apprenticeship: Building for the Future...career exploration for the skilled trades



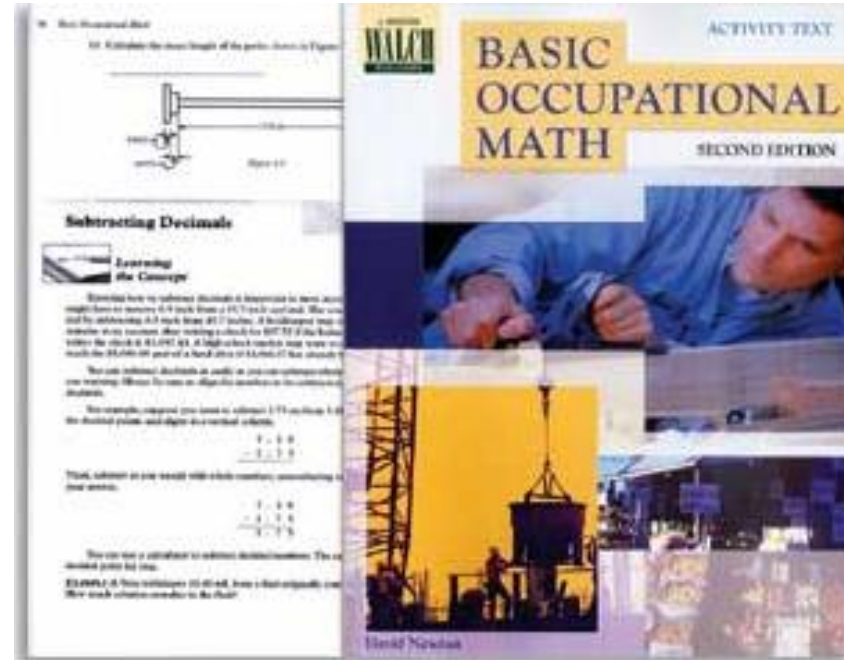
Signposts: Workforce Literacy & Essential Skills Instructional Guidelines

Math Resources



[Amazon](#)

\$256.75



[Wieser Educational](#)

Student Manual - \$24

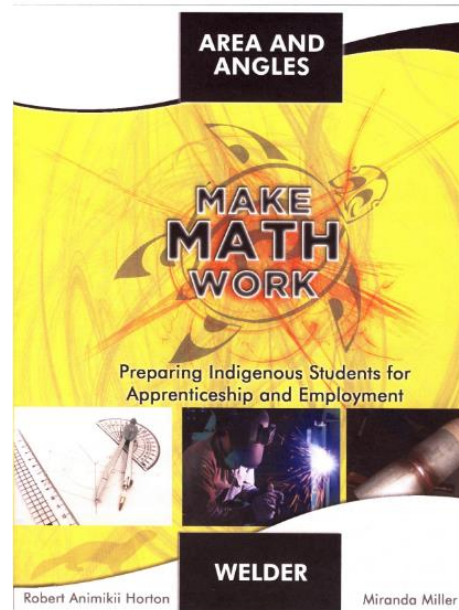
Teacher Manual - \$18



[Amazon](#)

\$30.32

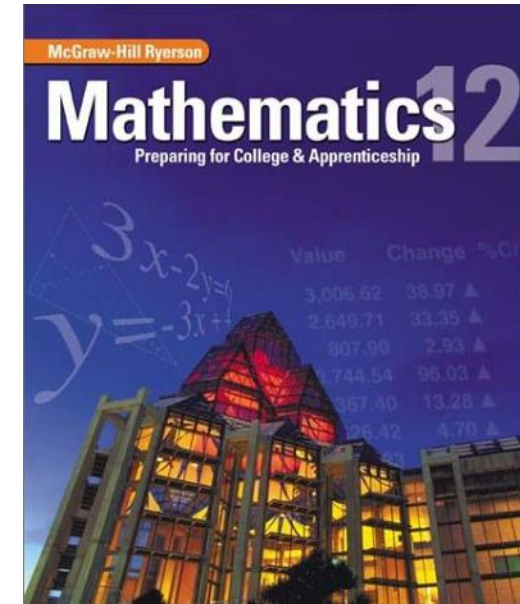
More Math Resources



[Good Minds](#)

Many books in this series

\$9.95



[Amazon](#)

Used

\$13.31

Online Free PDFs



openstax™ Access. The future of education.



Summary

Prealgebra is designed to meet scope and sequence requirements for a one-semester prealgebra course. The book's organization makes it easy to adapt to a variety of course syllabi. The text introduces the fundamental concepts of algebra while addressing the needs of students with diverse backgrounds and learning styles. Each topic builds upon previously developed material to demonstrate the cohesiveness and structure of mathematics.

Other recommendations from Openstax were

- College Algebra
- College Physics

All books are downloadable and Openstax is licensed by Creative Commons.

[OpenStax Free Resources](#)

Other Resources

Many of the resources that were recommended were for Numeracy.

Please type into the chat box those resources that you use to support learners in this goal path that cover reading, writing, document use, etc.

We'll add that list to this presentation when we send it out.

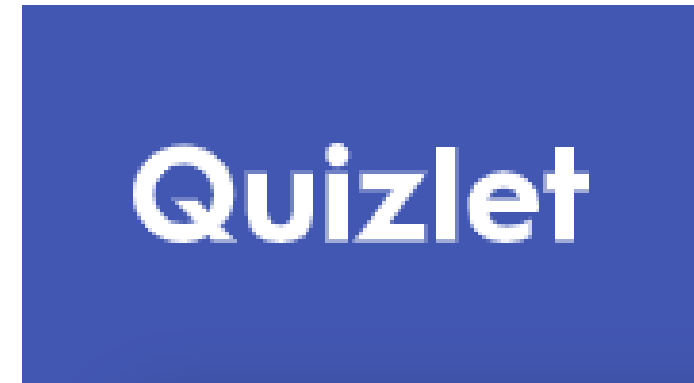
Quizlet - Vocabulary Quizzes for Hairstyling Prep

Quizlet

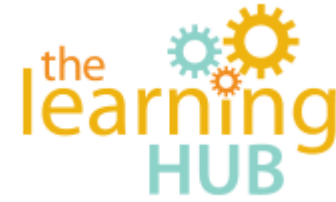
Hundreds of quizzes to use with learners

Allows practitioners to monitor individual work

Subscription \$49.00/year



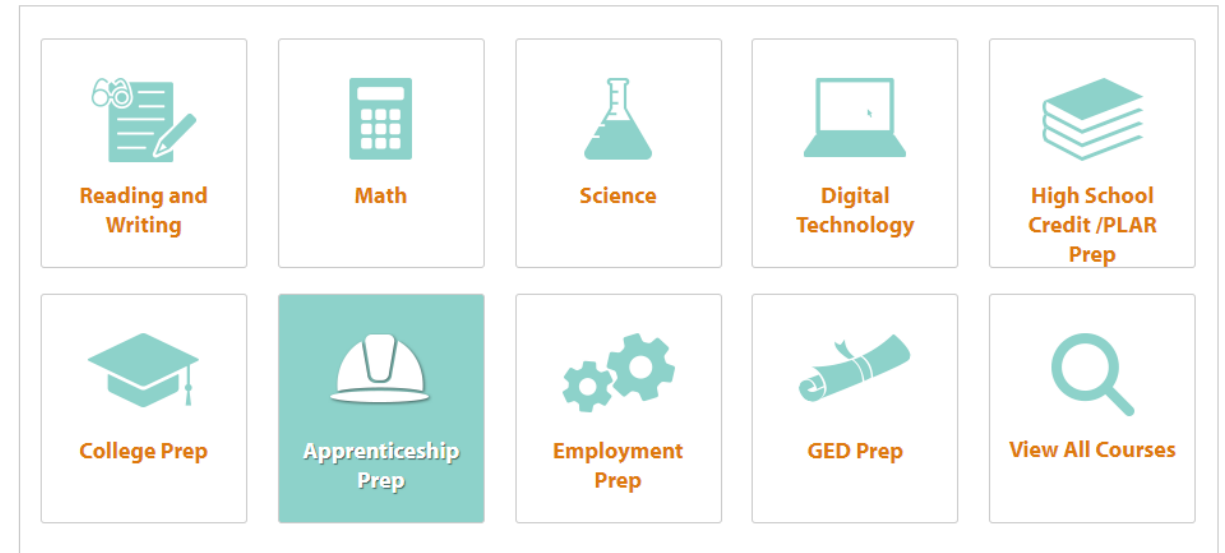
The LearningHUB



 courses

They have many courses to assist learners. Apprenticeship is only one of the many streams.

- Exploring Apprenticeship
- Apprenticeship Math
- On the Job Reporting
- Courses on preparing for College



[The LearningHUB Course List](#)

Collège Boréal

COLLÈGE BORÉAL
éducation • innovation • recherche

The college has created curriculum in Math in French specifically for this goal path.

PROGRAMME D'APPRENTISSAGE > COLLÈGE BORÉAL



**PRATICIEN/PRATICIENNE DU
DÉVELOPPEMENT DE L'ENFANT (PDE)**

Code de métier 620C

Ce programme est offert par le Ministère de la Formation et des Collèges et Universités (MFCU) de l'Ontario, en collaboration avec le Collège Boréal.

PRP 3000 - Mathématiques Niveau 3	71	Modules Collège Boréal
PRP 4000 - Mathématiques Niveau 4	53	4.08 - Algèbre Document PDF
PRP 5003 - Mathématiques Niveau 5	49	5.08 - Les monômes Document PDF
ACE 1006 - Mathématiques Générales Niveau 6	43	6.01 - Les polynômes Document PDF
ACE 1007 - Maths apprentis	27	6.02 - Factoriser un polynôme Document PDF
		6.03 - Le graphique d'une fonction quadratique Document PDF



Literacy Networks and Support organizations have created some great resources for the Apprenticeship Goal Path.

Find links to their websites at www.learningnetworks.ca

Site also includes links to Provincial Support Organizations' websites.

Literacy Link Niagara



You are here: [Home](#) / [About Us](#) / [Projects](#) / [Apprenticeship Answers Curriculum](#)

Apprenticeship Answers Curriculum

In the final quarter of 2016-17, Literacy Link Niagara received funding from the Ministry of Advanced Education & Skills Development to produce an exploratory curriculum to help build foundational skills for those interested in Apprenticeship.

[Apprenticeship Answers Curriculum](#)

Literacy Link South Central



Apprenticeship Tools and Resources Live Binder

[Apprenticeship Tools and Resources Live Binders](#)

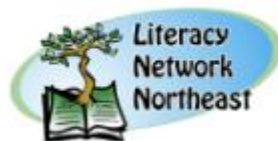
Look for many more resources on their website -

[LLSC - Apprenticeship Resources](#)

- The “A” Word videos
- Literacy Links to Apprenticeship (in partnership with TCLN)
- Marketing Apprenticeship to Ontario’s Learners (in partnership with TCLN)
- LBS Apprenticeship Curriculum – Automotive, Construction, Food

Northern Literacy Networks

Literacy Network Northeast – Mid-North Network – Literacy Northwest



These 3 Networks share one website. They house all their resources on the same page. Look under Apprenticeship on the Resources page.

[Northern Networks - Apprenticeship Resources](#)

They recently updated this resource “Getting the Job Done: Preparing to Write the Certificate of Qualification Examination in Ontario”



Getting the Job Done:

Preparing to Write the Certificate of Qualification Examination in Ontario

Tools and Tips for

General Carpenters

Revised 2019



EMPLOYMENT ONTARIO

This Employment Ontario project is funded by the Ontario Government.

The Labour Market Group
building partners to winnow solutions

 Learning Networks of Ontario



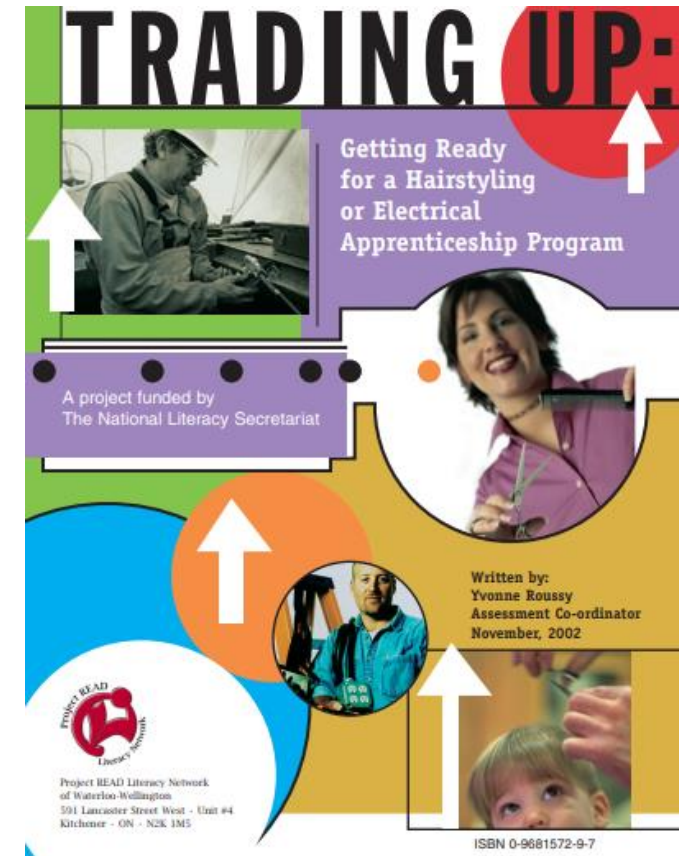
e-Channel



Project READ Literacy Network Waterloo - Wellington

Trading Up: Getting Ready
for a Hairstyling or Electrical
Apprenticeship Program

Trading UP



QUILL Learning Network



Apprenticeship Resources for LBS in the QUILL region

This site exists to provide information and resources to the Literacy and Basic Skills (LBS) instructors working with learners interested in the apprenticeship goal path. Trades profiled here will be needed within the QUILL region for work in the nuclear industry, along with other industries.

Created to assist practitioners helping learners investigate trades connected to the nuclear industry because of the refurbishment at Bruce Power.

It is not exhaustive!

[QUILL - Apprenticeship Resources](#)

Task-Based Activities for LBS / Activités axées sur les tâches pour l'AFB

Anglophone | Deaf | Native | Francophone

Search in Anglophone

About | Instructions and Tips | Additional Resources | Develop task-based activities | Switch to table view

Reset Filters

Results: Displaying 1 - 10 of 154 | Items per page: 10 | Sort by: A -> Z

Activities by:

GOAL PATH

(none) (0)

Apprenticeship

[Adjust a Project Schedule \(includes skill building activities\)](#)

Rating: ☆☆☆☆ No votes yet | Comments: 0

Houses over 150 task-based activities for the Apprenticeship Goal Path

[Task-based Activities for LBS](#)

Wish List

Solutions

<p>We need an updated set of trades with the essential secondary credit courses needed as prerequisites, with a focus on the stream of math needed for each of the trades.</p>	<p>High School Math Trade Entrance Recommendations – QUILL region</p>
<p>List of employers wanting apprentices.</p>	<p>ETC, Unions, Apprenticesearch.com</p>
<p>Resources that are used in the apprenticeship training programs.</p>	<p>Skilled Trades / Apprenticeship in Ontario - Look under Resources</p>
<p>More specific math courses (possibly machining, etc.) Beginners blueprint reading. Open educational resources for Geometry and Trigonometry.</p>	<p>I couldn't find anything, does anyone have a suggestion? Found something on SlideShare.net Basic Blueprint Reading Open Educational Resources has resources on these two Math requests</p>
<p>Vocabulary resources for various trades; some for ESL learners.</p>	<p>Resources from Build Force, Skill Plan, PTP</p>
<p>A clear guide on what the various steps should be to getting prepared to be an apprentice, how to become an apprentice in the red seal trades, and what the process is to receive your red seal in various trades.</p>	<p>Check the provincial and local links at the beginning of the presentation. Call your local MLTSD office.</p>
<p>Hard copies of resources</p>	<p>One of the consistent challenges we have is that resources are only available digitally. A suggestion would be to partner with someone in your community, e.g. a service club to ask for help to purchase or print materials.</p>

Connections

- Colleges
- Durham Catholic DSB told us that they have a great connection with the John Howard Society who deliver the “Ready to Go Program.”
- Make connections in your community. Invite OYAP, ETCs, Pre-Apprenticeship Training Delivery agents to visit you / your program.

Connections

Someone asked about the Apprenticeship Scholarship.
Here is the information from the Employment Services guidelines.

The Apprenticeship Scholarship provides \$1,000 to support individuals who require upgrading to meet the academic eligibility requirements for apprenticeship training in their chosen trade. The scholarship is available to both Employment Service clients accessing assisted services and individuals who access the Resource and Information component.

Eligibility Requirements:

To qualify for an apprenticeship scholarship, the individual must:

- Demonstrate an interest in the skilled trades/apprenticeship
- Be unable to meet the academic eligibility requirement for the trade in which they wish to register as an apprentice
- Be committed to meeting the necessary academic requirements for their chosen apprenticeship program within one year.

Apprenticeship scholarships are awarded to individuals through two payments:

- An initial \$500 payment when the individual is registered for upgrading
- A final \$500 payment when the individual has successfully completed upgrading, is employed, and has a registered apprenticeship training agreement or contract with the Ministry.

Thank you!

- Webinar resources: [Pop Up PD Resources for LBS Educators](#)
- Webinar evaluation: [Survey Link for the Evaluation for Webinar 6](#)
- Great series coming in September 2020 on Workforce and Digital Literacy Learning

