



WURTAL 2024

Numeracy & Digital Skills

Websites of Useful Resources for Tutors and Adult Learners

About Using Websites to find Resources for Adult Learners

Though there are lots of free resources available on the Internet, not all are suited for use with lower-level adult learners. Resources should positively support learning goals with adult-oriented content.

Try to select resources that will stimulate learning success, critical analysis, and the ability to make informed judgments. Avoid using materials with child-oriented graphics and content that may be demeaning or irrelevant to adults. Consider adapting resources or creating new ones.

Recommendations for websites will be an ongoing process. All URLs cited were confirmed as of June 2023. However, it is likely that a number of URLs will become outdated as time goes by. We suggest that if you find a web page is no longer available, you try to shorten the URL or go to the home page.

I hope you enjoy using this guide, and if you know or hear of any other free adult-relevant resources, please let me know!

E-mail your favourites to Alison: volunteer@readnb.ca.

Cheers!

Alison Teague

Coordinator, Provincial Volunteers

Read NB

Tel: 1 (506) 381 7090



Numeracy in General

- www.bbc.co.uk/skillswise
Site introduces various math concepts.
- <http://abclifeliteracy.ca/financial-literacy>
Form for financial literacy resource sample.
- <http://www.aplusmath.com/Worksheets/>
Make flashcards, puzzles, & worksheets.
- www.literacyns.ca/learnerslinks.htm
Levelled math activities and worksheets
- www.mathgoodies.com
- www.onlineconversion.com/
- www.visualfractions.com/sitemap.html
- [Numeracy Resources \(google.com\)](#) (Alpha Plus)

NWT Literacy: Home, Kitchen, and Money Math

- [NWT home math 2017.pdf - Google Drive](#)
- [NWT kitchen math 2017.pdf - Google Drive](#)
- [NWT money math 2017.pdf - Google Drive](#)

Prosper Canada: Introduce learners to the Canadian banking system

This online and interactive resource is for learners who are using the Canadian banking system for the first time, whether they are newcomers or young adults gaining independence. Five modules are included:

- [Financial wellness checklist](#)
- [Financial system in Canada](#)
- [Income and expenses](#)
- [Money goals and savings](#)
- [Credit and credit reports](#)
- [Taxes](#)

Smart Saver: Tools for parents who can save for their children's education

Smart Saver helps families with modest and low incomes to access savings knowledge and products for postsecondary education. One of the main products is the [Canada Learning Bond](#), which will grant up to \$2,000 to those who have an RESP. Here are some useful resources:

- The website [My Smart Future](#) to help open an RESP and apply for the Canada Learning Bond
- Smart Saver [RESP savings calculator](#)
- Smart Saver [eligibility calculator](#)
- Education savings infographic available in the preview



Video Tutorials

[Whole Numbers: Multiplication & Division](#)

Whole Numbers – Add & Subtract

- [\(3\) Finding the Value of the Underlined Digit | Whole Number Place Value | Math with Mr. J - YouTube](#)
- [Math Antics - Multi-Digit Addition - YouTube](#)
- [Math Antics - Multi-Digit Subtraction - YouTube](#)

Multiplication of whole numbers

- [Math Antics - Multi-Digit Multiplication Pt 1 - YouTube](#)
- [Math Antics - Multi-Digit Multiplication Pt 2 - YouTube](#)
- [Math Antics - Multi-Digit Subtraction - YouTube](#)
- [Multiplying Multiples of 10 | FAST & EASY - Mental Math | Math Help with Mr. J - YouTube](#)

Division of whole numbers

- [Understand multiplication and division relationships - YouTube](#)
- [Math Antics - Basic Division - YouTube](#)
- [Dividing numbers: intro to long division | 4th grade | Khan Academy - YouTube](#)
- [Long division with 2-digit divisors. Grade 5 - YouTube](#)
- [Divide Multiples of 10, 100, and 1,000. 6-1 - YouTube](#)

Word Problems, Rounding & Estimation

- [4 Steps in Solving Problems - YouTube](#)
- [Round and Estimate - YouTube](#)
- [Round to the nearest hundred using a number line - YouTube](#)

Decimals / Fractions / Percentages

Reading & Writing Fractions (GCFLearn)

- [Math Basics: Reading and Writing Fractions - YouTube](#)
- [Decompose fractions into unit fractions - YouTube](#)
- [Compare fractions using the benchmark fraction \$\frac{1}{2}\$ - YouTube](#)

Fractions: Equivalent, Simplify, Convert Mixed Numbers

- [Recognize equivalent fractions using number lines - YouTube](#)
- [Generate equivalent fractions using area models - YouTube](#)
- [Make equivalent fractions using multiplication - YouTube](#)
- [Simplifying Fractions - YouTube](#)
- [Improper Fractions & Mixed Numbers | Learning Maths - YouTube](#)
- [Improper fractions to mixed numbers - YouTube](#)
- [Change a Mixed Number to an Improper Fraction - YouTube](#)

Decimals – Numbers less than a whole

- [What do decimals look like? Visual Models - YouTube](#)
- [Decimal Fractions on the Number Line - YouTube](#)
- [Compare decimals using fractions - YouTube](#)
- [Example 1: Ordering Decimals from Least to Greatest - YouTube](#)
- [Rounding Decimals | Round to the Nearest Tenth - YouTube](#)
- [Rounding Decimals | Round to the Nearest Hundredth - YouTube](#)

Fractions, Decimals & Percentages

- [Converting Between Fractions, Decimals, and Percentages - YouTube](#)
- [Using Fractions Decimals and Percents Interchangeably - YouTube](#)
- [Comparing and Ordering Numbers - YouTube](#)

Additional useful videos

Multiplying a mixed number by a whole number

- [\(3\) Multiplying Mixed Numbers and Whole Numbers | Math with Mr. J - YouTube](#)

Mixed number multiplied by a fraction

- [\(3\) Multiplying Mixed Numbers and Fractions | Math with Mr. J - YouTube](#)

Multiply a mixed number by a mixed number

- [\(3\) Multiplying Mixed Numbers | Step by Step | Math with Mr. J - YouTube](#)

Multiply decimals by decimals

- [\(3\) Use an area model to multiply decimals by decimals - YouTube](#)

Multiplying decimals

- [\(3\) Multiplying Decimals - Where Does The Decimal Go? - YouTube](#)

Multiply decimals by 10, 100 or 1000

- [\(3\) Multiplying Decimals by 10, 100, 1000 - YouTube](#)

Dividing decimals by whole numbers

- [\(3\) How to Divide a Decimal by a Whole Number | Math with Mr. J - YouTube](#)

Dividing a whole number by a decimal

- [\(3\) How to Divide a Whole Number by a Decimal | Math with Mr. J - YouTube](#)

Dividing decimals by decimals

- [\(3\) How to Divide a Decimal by a Decimal | Math with Mr. J - YouTube](#)



Digital Skills

- www.gcflearnfree.org/computerbasics

Site has a computer tutorial on hardware basics and basic computer concepts. It also has an interactive Typing tutorial, an email 101 course, and a link to a Gmail tutorial.

- www.digitalunite.com

Site requires registration to view and read various guides on computer basics, e-mail, smartphones & tablets, internet security, using the internet, sending E-mail, using Skype, & photo-editing tips

- www.homeandlearn.co.uk

Site offers free computer courses and tutorials aimed at complete beginners.

Mobile devices

Digitallearn: Tools and Resources for Tutors:

A comprehensive set of instructional materials supporting the use of:

- mobile devices that run on the Android operating system.
- mobile devices that run on iOS.
- [DigitalLearn Training](#)

ABC Life Literacy

Set of PDF mini lessons available as part of their Youth Teaching Adults :”Learn At Home” program. Some of the subjects covered: Gmail, Google Chrome, WhatsApp, Calendar, Facebook, Messenger, Zoom, YouTube, Skype, QR Codes, Siri, FaceTime.

- [Digital Literacy Resources For Adults | Youth Teaching Adults](#)

Computer basics

Digitallearn

- [Digital Learn Computer Basics - Google Drive](#)

NorQuest College

- [NorQuest College SCROM files for LMS - Google Drive](#)

Internet

Mozilla web literacy activities

- [Web Literacy Core Curriculum \(mozilla.github.io\)](#)

Government of Canada – Cyber Safety

- [Get Cyber Safe](#)

Productivity

Control Alt Achieve: Google Help Guides

- [Control Alt Achieve: Resources](#)
- [Guides from Ctrl Alt Achieve - Google Drive](#)

Driving digital learning (includes help with Gmail)

- [Presentation slides and tip sheets from Driving Digital Learning - Google Drive](#)

User Guides: Word, PowerPoint, Excel and OneDrive

PDFs available (speak to Alison)