



FORWARD TOGETHER

ARD AVANCER
THER ENSEMBLE

CESBA Conference 2024

December 4-5
CELEBRATING 25 YEARS

Conférence de CESBA 2024

4-5 décembre

CÉLÉBRONS NOS 25 ANS



AlphaPlus Open Educational Resources (OER) collection

Monika Jankowska-Pacyna, AlphaPlus

Introductions





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Organizational Development Specialist - Education and Technology
AlphaPlus

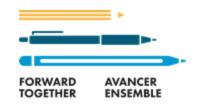
OER development team



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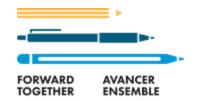
About AlphaPlus

AlphaPlus champions the use of technology in adult education to create equity and access to learning, and enhance learning experiences.



Our specialized team members have expertise in the use of digital technology in education, as well as experience in and understanding of the adult education field.

<u>alphaplus.ca</u>



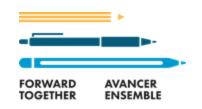


Session overview



- What is OER?
- OER development and aims
- Copyright and CC licensing
- OER content examples
- Making modifications to OER
- How can AlphaPlus support your next steps?





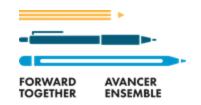


A Question



Have you heard about or used our OER collection before?









OER overview...





What is it?

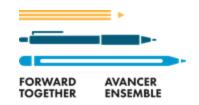


Curated collection of free, reproducible and modifiable workbooks, lessons, activities, modules, slide sets, and even courses.

https://oercollection.alphaplus.ca

(French: https://collection.alphaplus.ca)







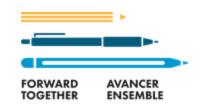
Open Educational Resources (OER)



AlphaPlus OER collection is:

- built with guidance from a working group
- vetted instructional materials and content
- full of ready-to-use resources
- supported with teaching tips and guidance
- built with modifiable resources saved in Google Drive
- tagged with allowable uses (copyright or Creative Commons licensing) + level of instruction.







OER advisory group in 2022-2023



OER advisory working group helped us:

- 1. Establish criteria
- 2. Develop a simple system for allowable uses
- 3. Find resources

Helen Benn, Training & Learning Centre of Renfrew County

Sue Damon, The Literacy Group

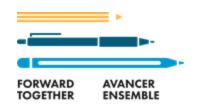
Karen Hilderman, People, Words & Change

Gabrianna Jolie, Toronto District School Board (TCDSB during the project)

Ann Marie Leeder, Training & Learning Centre of Renfrew County

Karin Meinzer, PTP Adult Learning and Employment Programs

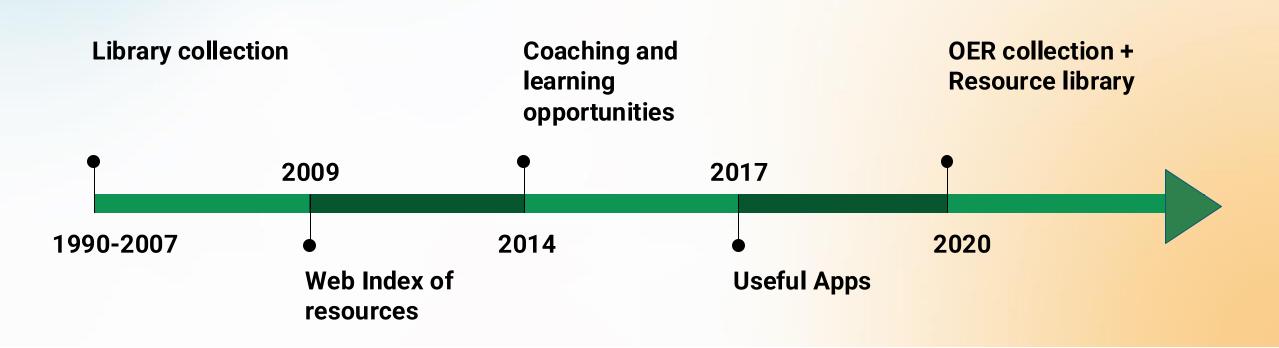
Georgina Smith, Ottawa Catholic School Board

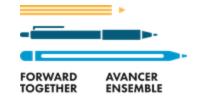




AlphaPlus journey from book shelves to digital collections



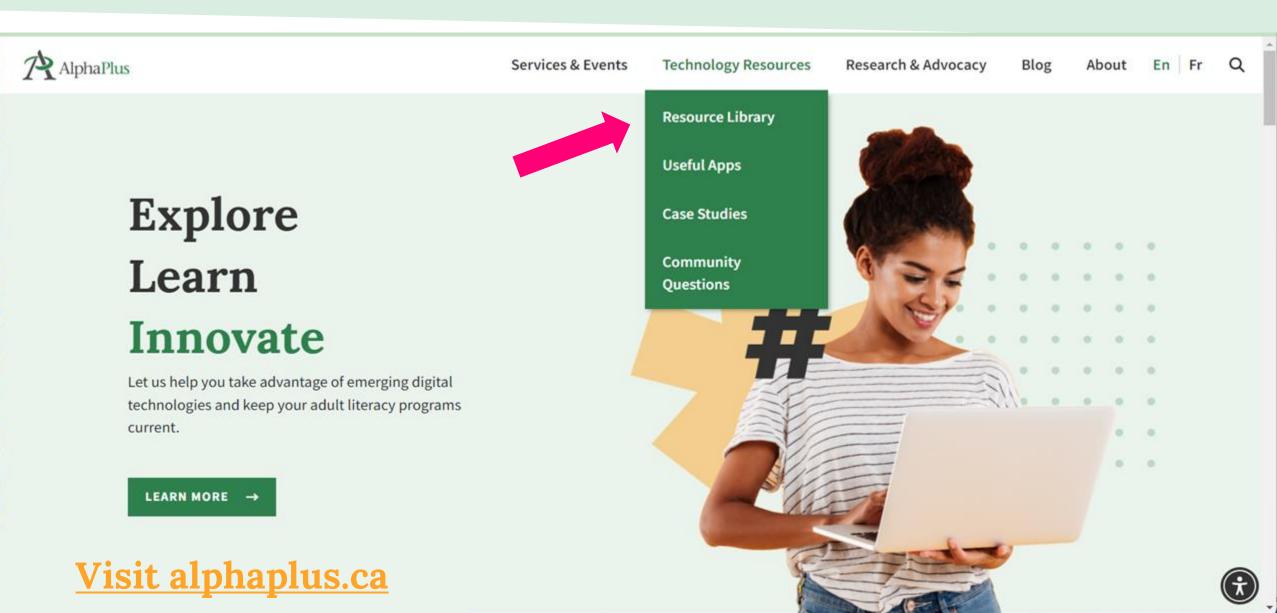






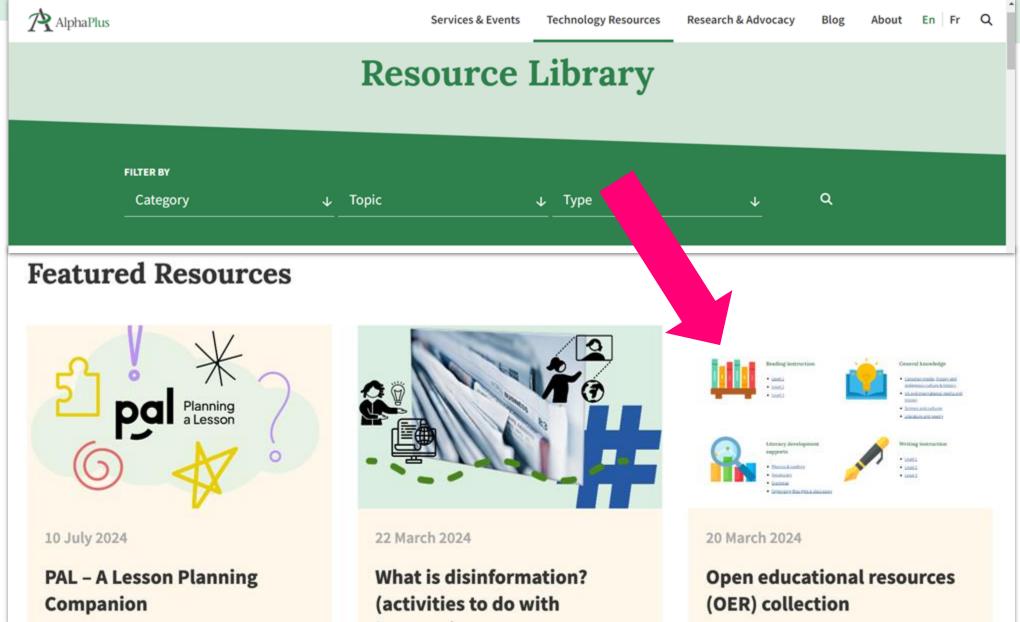
Where to find the AlphaPlus OER collection





Look in Features Resources section





Landing page



https://oercollection.alphaplus.ca (French: https://collection.alphaplus.ca)



Open educational resources

^ Home

What's new

- Reading instruction workbooks and modules
- General knowledge content
- Literacy development supports
- ➤ Writing instruction
- Mathematics and numeracy
- Foundational digital skills and knowledge
- ✓ Job preparation and hiring

Open educational resources and instructional materials

Supporting adult literacy and foundational learning programs

Your search for free, reproducible and modifiable workbooks, lessons, activities, modules, slide sets, and even courses ends here!

With the guidance of a working group of educators from Ontario adult literacy programs, we've curated a collection of always free and reproducible and mostly open, quality instructional materials and content that tutors and instructors can use with adult learners. This is not another list of links leading you to sites and collections that you have to search. We've done the searching, reviewing, vetting and organization for you. All resources are ready-to-use and most have teaching tips and guidance.

Q

Ten content areas

- 1. Reading
- 2. General knowledge
- 3. Literacy development supports
- 4. Writing
- 5. Math and numeracy
- 6. Foundational digital skills
- 7. Job preparation and hiring
- 8. Test and exam preparation
- 9. Empowering learners
- 10. Educator resources



Open educational resources

^ Home

What's new

- Reading instruction workbooks and modules
- General knowledge content
- Literacy development supports
- ➤ Writing instruction
- Mathematics and numeracy
- Foundational digital skills and knowledge
- Job preparation and hiring
 Test and exam preparation
- → Empowering learners
- ▼ Educator resources

About

Feedback



Reading instruction

- Level:
- Level 1
- Level 3



General knowledge

- Canadian media, history and Indigenous culture & history
- US and international media and history
- Science and culture:
- Literature and poetry



Literacy development supports

- Phonics & spelling
- Vocabulary
- Grammar
- Organizing thoughts & discussion



Writing instruction

- Level 1
- Level 2
- Level 3



Mathematics and numeracy

- Level 1
- Level 2
- Level?
- Numeracy in everyday life



Digital resources

- Mobile device
- Computer basics
- Internet
- Productivity (Google and Microsoft)



Job preparation and hiring

- Workplace culture and communication
- Hiring and ATS
- Sector and job specific resources



Test and exam preparation

 Food safety, first-aid, WHMIS, citizenship, driver's licence, GED



Empowering learners

- Family literac
- Wellness and connection
- Civic engagement and voting
- Rights and taking action



Educator resources

- Teaching litera
- Teaching math and numeracy
- Program developmen
- Modifying materials

Three instructional levels for reading and writing



Level 1

Level 2

Level 3

These resources can be used with learners who are beginning to read. Level 1 readers are focused on learning sound-letter relationships, basic sentence patterns and vocabulary. They are reading narrative, chronological and descriptive texts that are directly connected to their everyday experiences. With encouragement, learners introduce new literacy practices into their everyday lives that often involve technology, such as using a shopping app to search for sales, reading and responding to text nessages and reading level appropriate texts online to develop their abilities. Level 1 roughly covers skills, knowledge and insights from beginner to grade 3.

These resources help learners make the shift to reading more widely, including reading about new experiences, people and places. The focus is on reading regularly and engaging with the texts to support intrinsically motivated reading.

Learners incorporate literacy practices into their lives that could involve communicating with others, such as reading and responding to communication from a child's school or reading and responding to content questions in an online work training module. Level 2 reading skills, strategies and knowledge are roughly equivalent to grades 4 to 8.

These resources cover reading understandings aligned with a secondary level (grades 9 to 12), including college preparation and high school equivalency tests. Reading to gain knowledge and insights becomes more in-depth as learners engage with particular subject areas or topics of interest using various media, textual formats and genres. Learners acquire understandings of literary, historical, political, cultural and scientific concepts as they explore different topics and subjects. They are able to respond to and use more complex literacy practices at school, at work and in their lives including multimedia presentations on a particular topic to persuade or analyse, reports to make a case and the traditional essay structure.

Example individual resource entry





Copyright and CC licensing information

This <u>reading strategies collection</u> could readily be used as a course. It includes a student workbook, teacher book, <u>audio files</u> and <u>vocabulary practice using</u>
<u>Quizlet</u>. The same author, Timothy Krause a language educator in Oregon, also has resources that appear on the <u>Level 3 page</u>. Reading strategies, skills and knowledge are combined with various topics focused on hobbies:

Description and links back to the original source

- Gardening Finding the topic
- · Pets Identifying the main idea
- · Board games Looking for supporting details
- Music Understanding pronouns
- TV and movies Skimming and scanning
- Sports Comparing and contrasting
- · Social media Interpreting bar graphs and tables
- Cooking and baking Summarizing

The developer writes: Each illustrated unit includes a vocabulary preview; a warmup discussion prompt; an informal dialog with audio recording; a skill presentation with practice and review exercises; two short articles with comprehension checks: an information transformation (annotation) task; and a wrap-up discussion

CC-BY-NC-SA4.0

Note on levels - Reading texts are <u>Lexile level</u> 400L-600L which is approximat equivalent to Grades 2-3.

Direct link to folders with the resources in case external links change



Example individual resource entry



Q

Computer basics



Slide sets, handouts and activities from Digital Learn

<u>Digital Learn</u>, a project from the American Library Association, has produced a comprehensive set of instructional materials to help librarians and other trainers run workshops. Instructional materials include a Power Point presentation along with PDF and Word versions of learner handouts, learner activities and detailed instructor notes. Topics include the following:

- · Getting started with desktops and laptops
- File management
- Mouse and keyboard
- Windows 10 Basic
- · Windows 10 Updated basic
- Windows 10 Intermediate
- Mac OS 11
- Computer Maintenance

CC BY-SA 3.0

Link

Access all files in Google Drive

Example individual resource entry





Video modules from NorQuest College: Use online or in your LMS

Norquest College Basic Computer Skills is a series of short videos designed to help students prepare for online learning. Pick and choose the modules that your students need and share the link. The videos can also be integrated into a learning management system using the SCORM (Sharable Content Object Reference Model) files.

No copyright or CC licence.

Access all SCORM files in Google Drive

- Body and machine
- Mouse operations
- Touchpad operations
- Log in log on
- Using a keyboard
- Navigating on screen
- At home requirement
- · College help
- · Reading college email
- Photo sharing
- · Forms
- · Completing online forms
- Online forms
- Drop down
- · Radio button and checkbox
- · Putting it all together

- Allies can help
- Getting into a webinar
- · Active learning in a webinar
- More webinar activity
- A story of Moodle
- Show password option and confirm correct password
- · Changing a temporary password
- Using the shift key
- Shutting down your laptop properly.
- · No food or drink on your laptop
- Carrying your laptop safely
- Cleaning your laptop
- Cord management
- Mouse practice



Ideal resources are hard to find!



She tried Papa Bear's bed. "Too hard!" she said.





And then she tried Baby Bear's bed. "Just right!" she said.



What's a good resource?



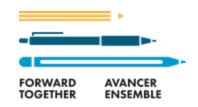
Over 100 collections and sites were searched but only select resources were included.

To ensure **access**, the resources are:

- Free and without distracting ads
- Reproducible
- Mostly modifiable
- Ready-to-use and comprehensive
- Meant for teachers, not just DIY for learners
- Mostly available without accounts.

To ensure **quality and relevance**, the resources:

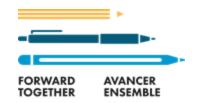
- Are organized by relevant topics
- Include authentic, culturally relevant, empowering and meaningful content
- Respond to actual literacy and numeracy demands learners encounter
- Include innovative and research-informed teaching methods and strategies.







Copyright and Creative Commons...





Open licences



CC-BY-NC-SA4.0

Creative Commons (CC) licences are an alternative to copyright

BY



Attribution must be given to the creator

NC



Only noncommercial uses of the work are permitted

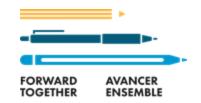
ND



No derivatives or adaptations of the work are permitted

SA

Adaptations must be shared under the same terms



cesba

Our colour coding for CC licences and copyright





No copyright. Only a CC license permits modifications.













Copyrighted for instructional use and sharing with students. CC licenses with ND (no derivatives) no not permit modifications.



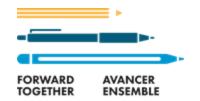




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Finding resources...





Finding resources in the OER collection...

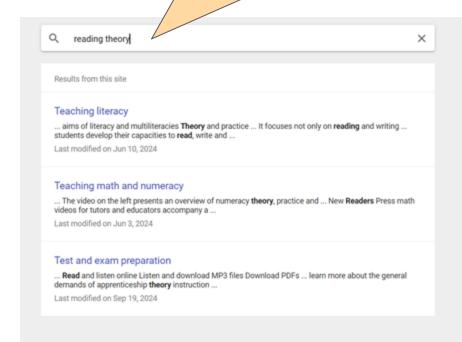






You can use Search option...

Example: A participant asked for resources on "reading theory" or how to teach reading



Math resources

Resources for math and numeracy

- ✓ Home
- Reading instruction workbooks and modules



- Literacy development supports
- → Writing instruction
- ∧ Mathematics and numeracy

Level 1

Level 2

Level 3

Numeracy in life

- Foundational digital skills and knowledge
- ^ Job preparation and hiring

Workplace culture and communication

Hiring and ATS

Sector and job specific resources

Test and exam preparation

- ✓ Empowering learners
- ✓ Educator resources

About

Feedback



Math and numeracy organization



Level 1

Level 2

Level 3

Numeracy

These resources can be used with learners who have beginning math abilities.

The focus is on whole numbers, number patterns and measurement (time, distance, area, weight, volume) and multiplication. These resources help adult learners develop mathematics abilities roughly equivalent to **Grades 4 to 8**. The focus is on fractions, decimals and geometry.

These resources cover mathematics skills, strategies and understandings aligned with a **secondary level**, including post-secondary and GED preparation.

These resources help learners in their everyday lives at home or shopping, and include financial topics such as banking, credit, taxes and benefits.

Online interactive math resource Levels 2 and 3



Moving On Up

Get the skills you need to reach your earning and career goals.



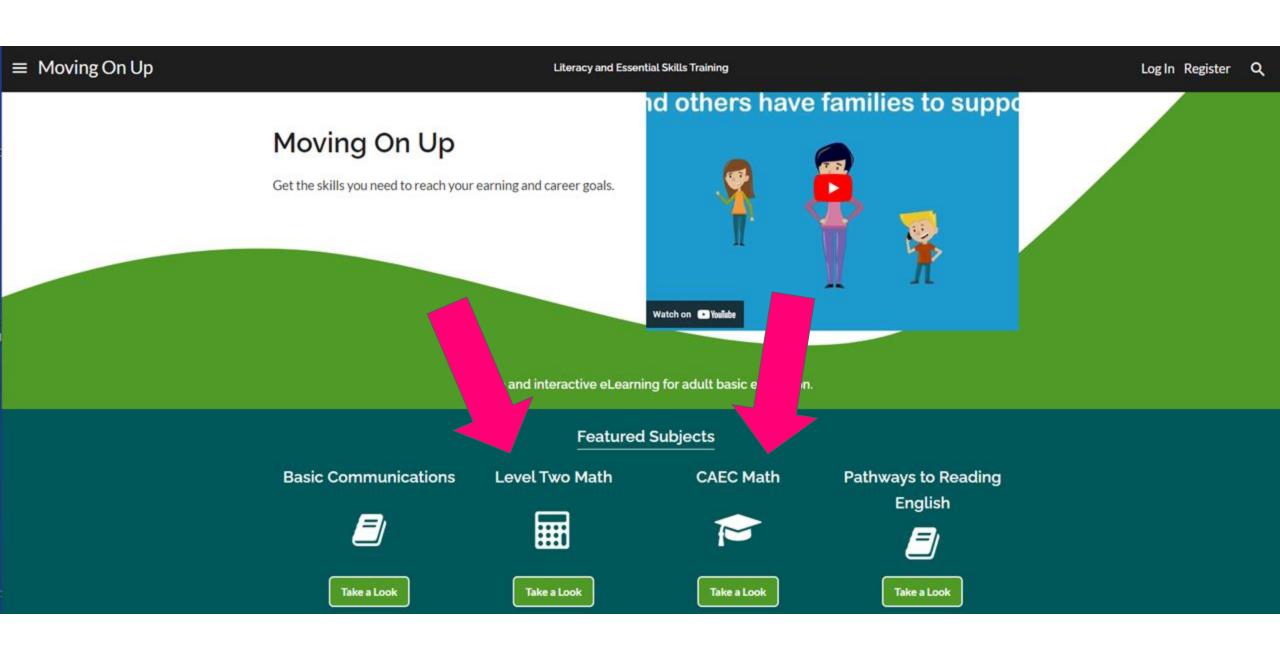
Online math modules

The Dartmouth Learning Network in Nova Scotia has created <u>online math modules</u> covering the following topics:

- Fractions
- Decimals
- Percentages
- Managing money
- Banking transactions
- Measurement
- Area and perimeter
- Data and statistics
- Probability

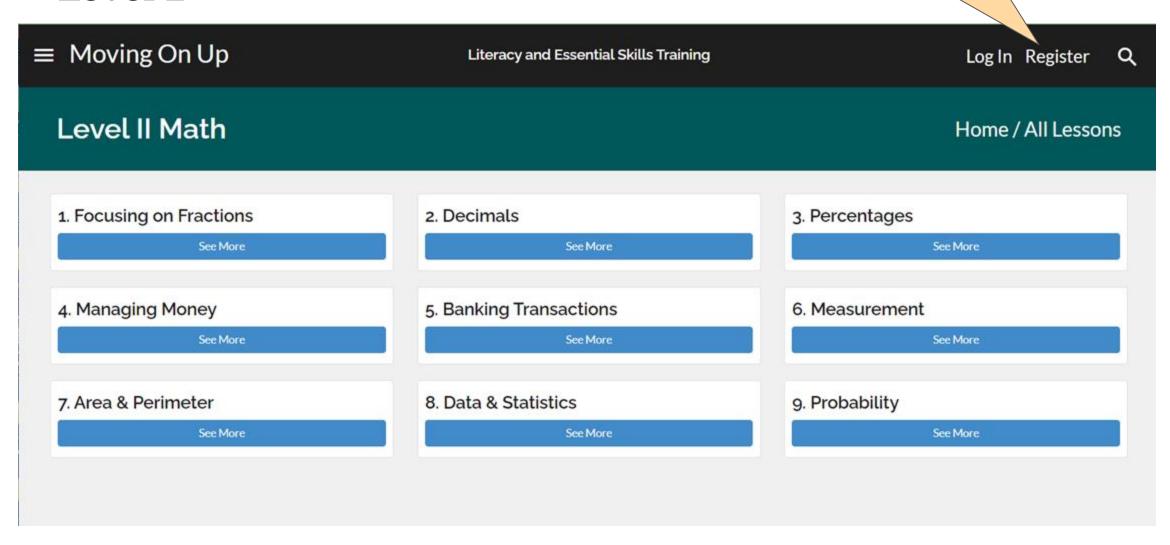
Brief explanations are followed by a series of interactive questions. If you register as an instructor, you can access student reports/scores once you've set up a class.

Copyrighted. Link directly to the modules.



Students can set up an individual account to track their progress.

Level 2



▼ Learning Objectives

Learning Objectives

▼ Fraction Sense

Money (1 of 3)

Money (2 of 3)

Money (3 of 3)

Fraction Size

Trades

Area Models

Area Models (1 of 3)

Area Models (2 of 3)

Area Models (3 of 3)

▼ Let's Try It Out

Let's Try It Out

Instructions

Question 1

Ouestion 2

Question 3

Ouestion 4

Question 5

Question 6

Question 7

Question 8

Question 9

Question 10

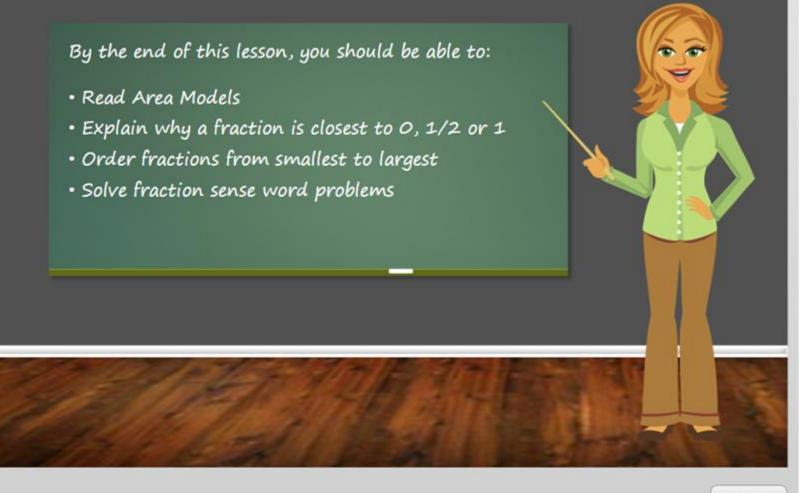
Question 11

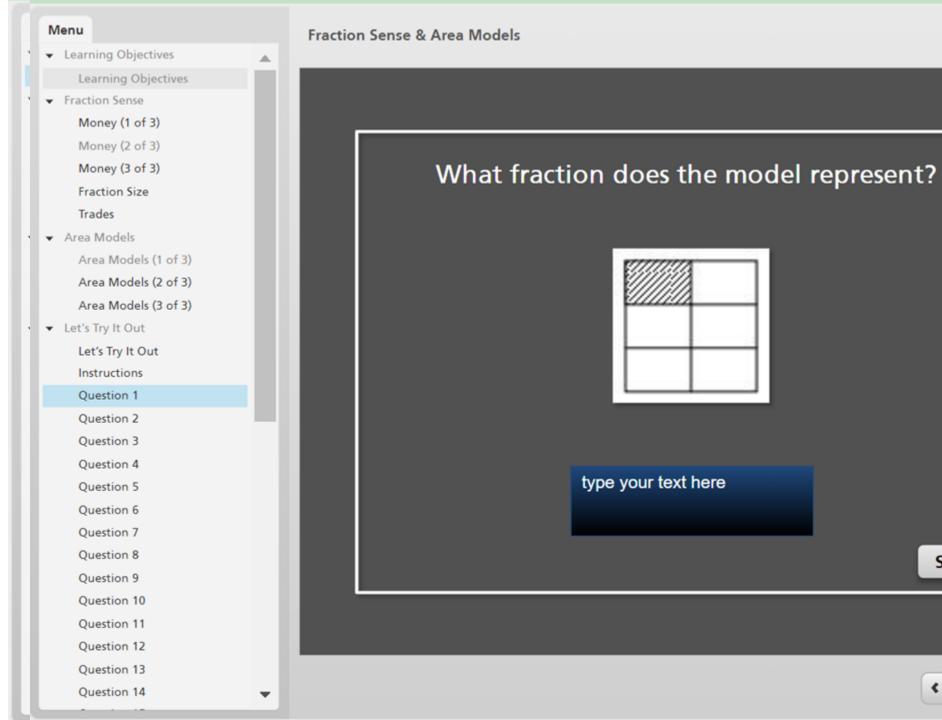
Question 12

Ouestion 13

Question 14



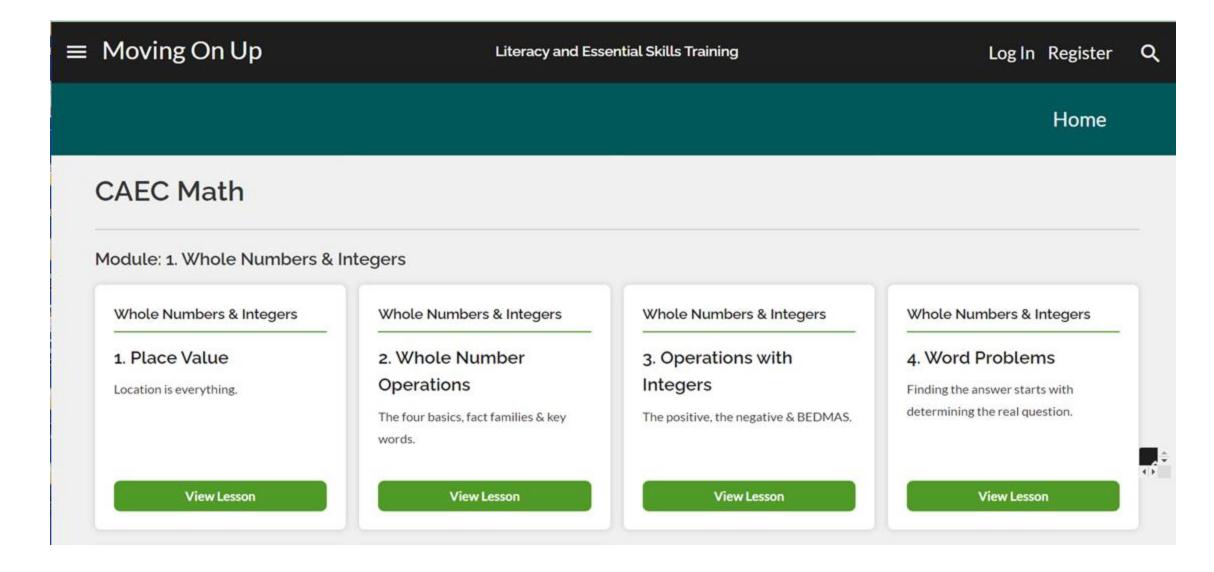




Submit **♦** PREV NEXT >

Resources Exit

Level 3



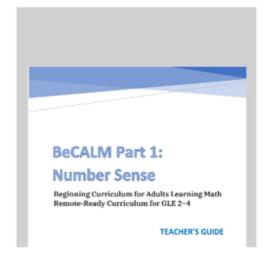
Level 1 math - modifiable documents

Beginning Curriculum for Adults Learning Math (BeCALM)

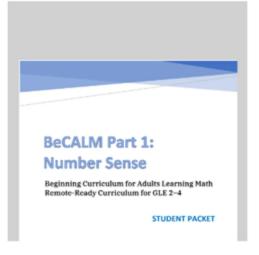
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This curriculum from the United States has both teacher and student materials that can be downloaded as Word documents or PDFs. The math content is aimed at beginning level learners (grade level equivalency of 2–4).

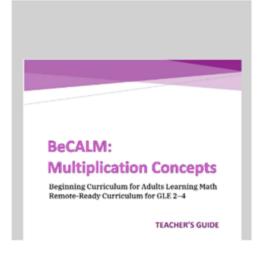
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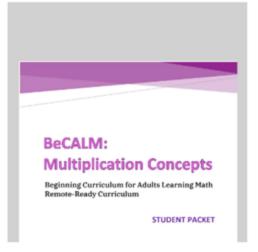




Number Sense - Student Packet (Word version)



Multiplication Concepts - Teacher's Guide (Word version)



Multiplication Concepts - Student Packet (<u>Word version</u>)

Number sense

"Street Math" and "School Math"



street vendors:

people who sell something, like food or clothing, out of a stall or a cart instead of a store

accurate: correct, exact

Street vendor in Saude Street Market, São Paulo, Brazil. Photo by Wilfredor, CC license

Some children work as street vendors in Brazil. Researchers studied how they did math. When they were selling, they did math differently than when they were in school. When they were selling, they used strategies to break down numbers in their heads. They could calculate without paper. In school, the same children did math on paper, using the steps they were taught. When these children did math in their heads while selling, they were much more accurate than when they did math in school.

About How Much?			
\$1.95 + \$3.95	a) \$4	b) \$5	c) \$6
\$12.75 + \$3.19	a) \$15	b) \$16	c) \$17
\$1.05 + \$6.00 + \$19.99	a) \$25	b) \$27	c) \$29

Agree or Disagree?

These are the amounts that Lianne spent on groceries over the past four weeks.

\$109

\$25

\$76

\$18

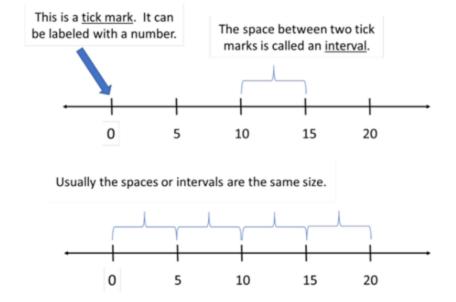
She wants to know her total for the month.

 Lianne says start with the biggest number, then the next largest, and so on. Agree or disagree. Will this way always work?

2. Peter says to put the numbers in order from smallest to largest, then start at the top and work your way down. Agree or disagree? Will this way always work?

Number sense

Introduction to Number Lines



Which One Doesn't Belong? 1

Choose one item in this picture that you don't think belongs with the rest. Explain why.



Now pick another item and explain why it doesn't belong.

Number Sense: Unit 1, Estimation and Adding

Objective	My Progress (Struggling, Learning, Mastery)
I can estimate the total when adding several amounts.	
I can explain my strategy for estimating to others.	
I can give a reason why one choice doesn't belong with the group.	
I can keep working on a challenging problem even if I don't understand it right away.	
I can fill in missing numbers on a number line.	

Pre-healthcare resources

Resources for general healthcare preparation and select trades

- ∨ Home
- Reading instruction workbooks and modules



- Literacy development supports
- → Writing instruction
- ↑ Mathematics and numeracy

Level 1

Level 2

Level 3

Numeracy in life

- Foundational digital skills and knowledge
- ^ Job preparation and hiring

Workplace culture and communication

Hiring and ATS

Sector and job specific resources

Test and exam preparation

- → Empowering learners
- ✓ Educator resources

About

Feedback



Build healthcare vocabulary knowledge



Interactive text to build healthcare vocabulary

Medical Terminology for Healthcare Professions "turns a dry, memory-intensive subject into a visual and interactive learning experience. This OER is for healthcare administration, health sciences, and pre-professional students and focuses on breaking down, pronouncing, and learning the meaning of medical terms within the context of anatomy and physiology. In addition to the embedded videos scattered throughout, it features many interactive diagrams with matching questions, flashcards, and more to help solidify the medical terminology in your memory."

With the many interactive elements (made with <u>H5P</u>) and videos, the Pressbooks version is the ideal format. We have also provided access to the PDF version.

CC BY 4.0

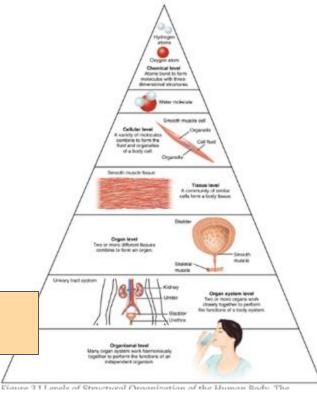
PDF version available in Google Drive

Introduction Acknowledgements I. Main Body 1. Word Parts and Rules 2. Prefixes and Suffixes 3. Body Terminology 4. Sensory Systems 5. Integumentary System 6. Skeletal System 7. Muscular System 8. Nervous System 9. Cardiovascular System 10. Blood Vessels and Blood 11. Lymphatic and Immune Systems 12. Respiratory System 13. Digestive System 14. Endocrine System 15. Urinary System 16. Male Reproductive System 17. Female Reproductive System 18. Obstetrics Glossary



Videos

Diagrams



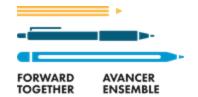
Test Yourself

H5P activities

The smallest unit of any of these pure substances (elements) is a(n)	4 0
organ	
atom	
cell	
Ø Reuse ♥ Rights of use <> Embed	H-P



Making modifications...





Be mindful of your permissions...





No copyright only a CC license that permits modifications.









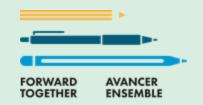




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Intensity of modification efforts

Individual effort

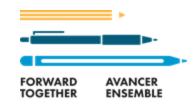
Group effort with AP

Provincial (Wouldn't it be nice!)

- Modify a PDF and work in MS
 Word or Google Docs to change some wording
- Cut and paste content into Google or MS Forms, then reproduce or create follow-up questions and activities

- Use <u>H5P</u>, an open source content creation platform, to create interactives
- Reuse content from an existing open source PDF/Word book
- Upload H5Ps to <u>OER Studio</u>, a website or Moodle or another LMS, such as Brightspace.

- Adopt the comprehensive use of open source content creation (H5P) and organizational platform (OER Studio)
- Coordinate curriculum teams to develop, modify and reuse content
- Support with annual funding to update, modify and add new content
- Support with on-going training.





Making changes to a PDF document

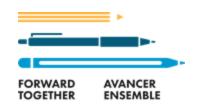


Consider:

- Using Google Docs
- Using Microsoft Word (desktop version)

Note:

• It is also possible to open a PDF document in Acrobat and save it in a Word format but a subscription might be required (not included in a free version).





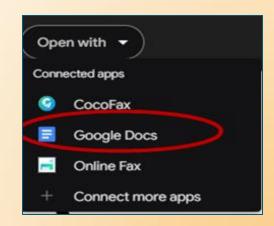
Making changes to a PDF document using Google Docs

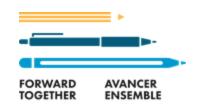




In Google Docs:

- * From the OER collection, download to your computer the document you plan to modify
- 1. Upload the PDF document from your computer to your Google Drive.
- 2. Locate the PDF document in your Google Drive and click to open it.
- 3. At the top, choose **Open with Google Docs**.
- 4. The PDF document is converted to a Google Docs format.
- 5. The layout might be off, especially if there are graphics and tables.
- 6. You can add, remove or change the content of the document.







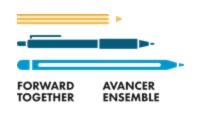
Making changes to a PDF document using MS Word





n Microsoft Word (desktop):

- * From the OER collection, download to your computer the document you plan to modify
- 1. In Word, choose File -> Open.
- 2. Find the downloaded file on your computer and double click to open.
- 3. The PDF document is converted to a MS Word format. (You will get a notification)
- 4. The positioning might be off, especially if there are graphics and tables.
- 5. You can add, remove or change the content of the document.

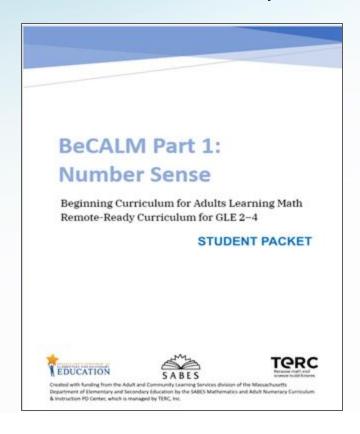


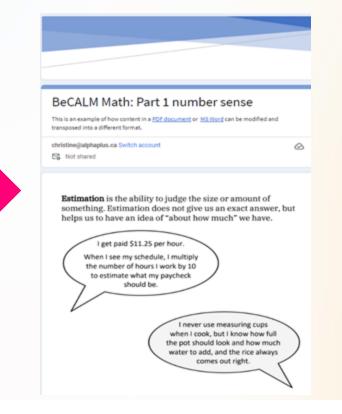


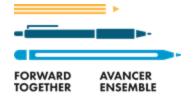
Using MS or Google forms



Consider screen captures, copying and pasting...







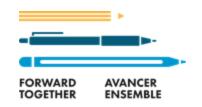


Questions...



- 1. What is your take away from today?
- 2. How can you approach modifications individually and as a team?
- 3. Want to get involved in helping us with the OER collection?







Let's connect + share your suggestions/tips





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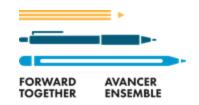
OER development team



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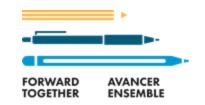
Tell us what you think!

Visit:

www.cesba.com/2024surveys

or use the QR code to share feedback on this workshop.

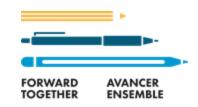






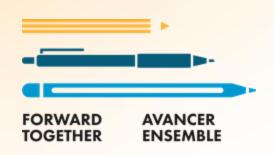
Coming up - Workshops block B | À suivre - Atelier bloc B 11:20 AM - 12:25 PM

B1 - PLAR 101 for New Assessors	Mountbatten A
B2 - Making Your Data Work For You: CESBA's Building Data Capacity Toolkit	Mountbatten B
B3 - Equity for the Literacy Learner	Wren
B4 - Navigating Success: The School Work Integrated Program (SWIP)	Windsor
B5 - Digital Upskilling for Mid-Career Workers: Bridging the Tech Talent Gap	Scott
B6 - Adult Correspondance Online Resource Network (ACORN): What's It All About?	Carlyle
B7 - Leveraging Social Media and AI for Reputation Building, Student Attraction, and Community Partnerships	Rossetti

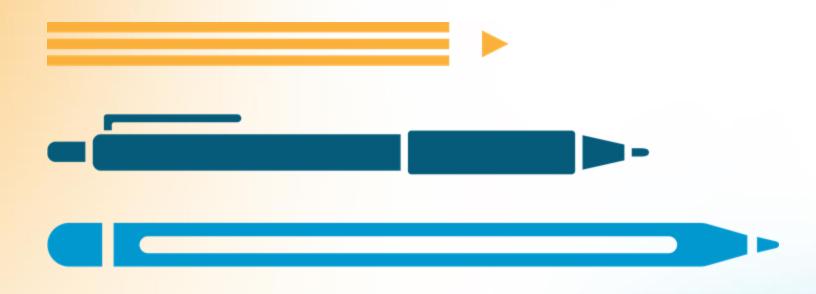




Thank you | Merci







FORWARD TOGETHER

CESBA Conference 2024

December 4-5
CELEBRATING 25 YEARS

AVANCER ENSEMBLE

Conférence de CESBA 2024

4-5 décembre CÉLÉBRONS NOS 25 ANS