BRIDGE DIGITAL CURRICULUM

Practitioner's Guide





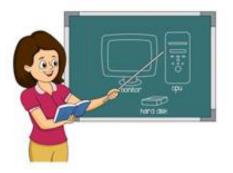


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BRIDGE Digital Curriculum – Acknowledgements



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Introduction

This BRIDGE Digital Curriculum contains three components for students.

- 1) a pre-assessment with OALCF alignment (located in this guide)
- 2) a manual with tips and activities
- 3) a workbook with lessons to help familiarize the student with technical vocabulary

Goals of BRIDGE's digital materials are as follows:

- to standardize all digital vocabulary and jargon to create a better understanding of technology
- to offer a step by step approach for the learner that offers an independent learning experience and also provides talking points for the learner and practitioner
- to introduce the basic concepts needed to explore the digital world, to create learner-confidence, and to be a launching pad for further study
- to include activities and worksheets that help the learner recognize digital language and assist in remembering the steps to complete computer tasks

Tips for practitioners:

- This manual can be used as a complete unit or in sections depending on the needs of the learner.
- The assessment can be given to the learner to show level prior to beginning the course.
- Online information is often updated; eventually, some sites and information contained in this course might change. You may have to search and/or update information as needed. An online search can help find site replacements.

BRIDGE Digital Curriculum – OALCF Assessment



Name:	
Date:	
Time Started:	
Time Completed:	
OALCF Level:	

This assessment is meant to determine **OALCF competency** levels only.

^{*}Students are asked to complete as much of the work as they can in the booklet and to leave the space blank if they don't know the answer.

1. Label the Picture: Please write the names of the parts of the computer on the lines.



2. Name the pictures (icons): Write the name beside the picture.

App Icon	App Name
f	

3. Match the Definition: Draw a line between the word(s) and the meaning.

Websites that let users share information, Printer

pictures, and messages with other users

A worldwide network that lets users look Mouse

at websites from different places and

countries

Internet A program that hurts or makes bad

changes to your computer

Smartphone A file you can add to your email

A phone that also lets you take pictures, **Tablet**

send text messages, and go on the Internet

An input device that lets you click and

highlight on the screen of your computer

The main screen of your computer

Social Media An output device that lets you put on

paper what is on your computer screen

Attachment An electronic device that lets you store

information, make documents, and go

Computer online

A flat, smaller, wireless computer with a

Desktop touch screen

TOOLTIP: Use the Highlighter Pen to draw lines or highlight your selection.

Virus

4. Write about Computers: Answer the question by following the directions below.

What skills would you like to learn while taking this course? Why would you like to know these skills?

Write your answer in the box. Please write 5 or more full sentences.

5. Reading a Chart: Look at the Netflix cost chart and answer the questions.

Netflix is a streaming program that allows you to watch movies and tv shows online for a monthly fee.

The chart below shows the prices for Netflix Canada.

Look at the chart and answer the questions about it on the next page.

	Basic	Standard	Premium
Monthly price after free month ends on 02/10/18	\$8.99	\$10.99	\$13.99
HD available	×	✓	~
Ultra HD available	×	×	~
Screens you can watch on at the same time	1	2	4
Natch on your laptop, TV, phone and tablet	~	✓	~
Unlimited movies and TV shows	✓	✓	~
Cancel anytime	✓	✓	~
First month free	✓	✓	~

HD and Ultra HD availability subject to your Internet service and device capabilities. Not all content available in HD or Ultra HD. : See Terms of Use for more details

^{*}Please answer questions in full sentences.

1. What service would you order if you wanted Ultra HD?
2. How many users (screens) can you have at the same time with the Standard service?
3. Which services offer unlimited movies and tv shows?
4. How many months are free?
5. What devices can you watch Netflix on?
6. If you are new to Netflix, how much would it cost if you ordered the Premium Service for 3 months?

6. My Skills: Answer the questions about your digital skills below.

Check yes or no and explain your answer in the comments.

Skill	Yes	No	Comment
I have used a mouse.			
I am comfortable using			
the Internet.			
I have an email			
account.			
I understand social			
media.			
I have a smartphone.			
I can add contacts to			
my smartphone.			
I know how to use and			
download apps.			
I have used a tablet			
before.			
I am comfortable using			
a tablet.			
I watch videos on			
YouTube.			
I know how to use the			
Internet to look for			
jobs.			
I know how to use the			
Internet to learn.			
I feel very confident on			
the computer.			
I have made documents			
in MS Word.			
I can change fonts in			
MS Word.			

BRIDGE Digital Curriculum Assessment OALCF Framework and Marking Guide

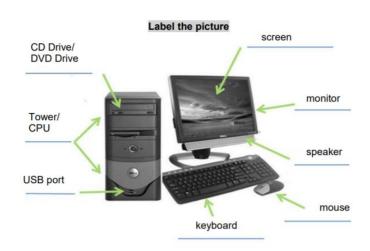
To the Practitioner,

This guide includes a marking guide and an OALCF alignment checklist. It is intended to help determine both digital knowledge and OALCF competency levels of students interested in taking BRIDGE's Digital Curriculum.

1. Label the Picture



TOOLTIP:
Use the Highlighter
Pen to draw lines or
highlight your
selection.



2. Name the pictures (icons)

App Icon	App Name
₩ ■	Microsoft Word (MS word)
f	Facebook
0	Google Chrome (Google)
	YouTube
	Microsoft Excel (MS Excel)

Label the Pictures/Name the Apps

A 1.1 Reads texts to locate details		
 ☐ Understands and follows directions provided to label picture and fill in table ☐ Reads headings in table to determine what information to provide ☐ Uses picture to try to determine the parts of the computer 		
Performance Descriptors	Task Descriptors	
 Decodes words and makes meaning of sentences in a single text Uses short texts to locate a simple piece of information Follows simple, straightforward instructional texts 	 Has a highly explicit purpose Addresses concrete, day-to-day topics Is under one paragraph in length Scope of task is limited 	
•		
B. 3.2 Uses layout to determine who documents	ere to make entries in simple	
 Determines where to enter the information while labelling the picture and making entries into the table Uses photograph to decide what to label each part of the computer Provides inferences based on photos in the table to complete labelling correctly Uses headings provided to determine which information to use in the table Places the correct information under each heading 		
Performance Descriptors	Task Descriptors	
 Uses layout to determine where to make entr Makes entries using limited range of vocabula Begins to make some inferences to decide wh information is needed Follows instructions on documents 	ry • May include unfamiliar elements	
Recommendations for competency	building	

3. Match the Definition

Printer Mouse Internet **Smartphone** Tablet: Virus Social Media **Attachment** Computer Desktop

Websites that let users share information, pictures, and messages with other users (Social Media)

A worldwide network that lets users look at websites from different places and countries (Internet)

A program that hurts or makes bad changes to your computer (Virus)

A file you can add to your email (Attachment)

A phone that also lets you take pictures, send text messages, and go on the Internet (Smartphone)

An input device that lets you click and highlight on the screen of your computer

The main screen of your computer (Desktop)

An output device that lets you put on paper what is on your computer screen (Printer)

An electronic device that lets you store information, make documents, and go online (Computer)

A flat, smaller, wireless computer with a touch screen (Tablet)

0

TOOLTIP:
Use the Highlighter
Pen to draw lines or
highlight your
selection.

Match the Definition

A 1.1 Reads texts to locate details		
 ☐ Understands and follows directions provided to match picture with definition ☐ Reads definitions to decide which matches the word or phrase given ☐ Uses common language to try to decipher the proper answer 		
Performance Descriptors	Task Descriptors	
 Decodes words and makes meaning of sentences in a single text Uses short texts to locate a simple piece of information Follows simple, straightforward instructional texts 	 Has a highly explicit purpose Addresses concrete, day-to-day topics Scope of task is limited 	
A 1.2 Reads texts to locate details		
 □ Scans all definitions to locate specific answer for each word or phrase □ Finds correct definition in a page of text □ Understands common digital terminology and can link to definition 		
Performance Descriptors	Task Descriptors	
 Scans text to locate information Locates multiple pieces of information in simple texts Reads more complex texts to locate a single piece of information 	 Scope of task is clearly defined. Involves one text of five sentences or longer. May include unfamiliar elements (e.g., vocabulary, context, topic) 	
Recommendations for competency build	ding	

4. Write about Computers

Answers should include 5 or more sentences (with proper capitalization and punctuation) that answer the question of what skills the participants would like to learn and why.

Write about Computers

A 1.1 Reads texts to locate details		
 ☐ Understands and follows directions provided to match picture with definition ☐ Reads definitions to decide which matches the word or phrase given ☐ Uses common language to try to decipher the proper answer 		
Performance Descriptors	Task Descriptors	
 Decodes words and makes meaning of sentences in single text Uses short texts to locate a simple piece of informat Follows simple, straightforward instructional texts 	Addresses concrete, day-to-	
B 2.1 Write texts to explain and describe	e information and ideas	
 Conveys simple ideas and information in a paragraph. Demonstrates a limited understanding of sequence in a paragraph about digital skills. Uses sentence structure, upper and lower case, and basic punctuation. Sentences make sense. Uses vocabulary familiar to the participant when writing about what skills are needed. Attempts to spell words properly and is generally successful. Paragraph is written well enough to convey the meaning in the paragraph. 		
Performance Descriptors	Task Descriptors	
 □ Writes simple texts to inform □ Conveys simple ideas □ Demonstrates a limited understanding of sequence □ Uses sentence structure, upper and lower case, and basic punctuation □ Uses familiar vocabulary 	 Scope of task is limited. Addresses concrete, day-to-day topics Addresses a small, familiar audience Is informal. Is up to a paragraph in length. Has a familiar context. 	
E 1.1 Set short-term goals, begin to use limited learning strategies, and begin to monitor own learning		
 Participant identifies areas needed to improve. Participant offers reasons why these areas need to improve. Participant understands what skills need to be learned. 		
Performance Descriptors		
 Sets short-term goals Identifies what is needed to attain these goals. Identifies steps required to achieve goals. Begins to monitor progress towards achieving goals 		

Recommendations for competency building

5. Reading a Chart

Sentence structure and wording may vary.

- 1. What service would you order if you wanted Ultra HD? You would order the Premium service.
- 2. How many users (screens) can you have at the same time with the Standard service? You can have 2 users (screens) with Standard Service
- 3. Which services offer unlimited movies and tv shows? All services offer unlimited movies and tv shows.
- 4. How many months are free? There is one month free with all services.
- 5. What devices can you watch Netflix on? You can watch Netflix on your laptop, tv, phone or tablet.
- 6. If you are new to Netflix, how much would it cost if you ordered the Premium Service for 3 months? It would cost \$27.98 (because the first month is free).

2 x \$13.99 or \$13.99 + \$13.99

Reading a Chart

A 2.2 Interpret simple documents to locate and connect information		
 □ Finds information in chart provided □ Uses check marks in diagrams to answer the □ Uses the layout of the simple chart to locate □ Makes low-level inferences about Netflix se □ Identifies which subscription details match 	e information rvices	
Performance Descriptors Task Descriptors		
 □ Performs limited searches using one or two search criteria □ Extracts information from tables and forms □ Locates information in simple graphs and maps □ Uses layout to locate information □ Makes low-level inferences 	 Scope of task is clearly defined Involves one document Uses a simple format Displays a limited amount of information Is typically up to one page in length May include unfamiliar elements (e.g., vocabulary, context, topic) 	
B 3.1 Write texts to explain and describe information and ideas		
 □ Conveys simple ideas and information in sentence form □ Demonstrates understanding of chart □ Uses sentence structure, upper and lower case, and basic punctuation □ Attempts to spell words properly and is generally successful □ Sentence is written well enough to convey the answer to the question 		
Performance Descriptors	Task Descriptors	
 □ Writes simple texts to inform □ Conveys simple ideas □ Uses sentence structure, upper and lower case, and basic punctuation □ Uses familiar vocabulary 	 Scope of task is limited Addresses topic illustrated in chart Addresses a small, familiar audience Is informal Is less than a paragraph in length 	

C 1.1 Compare costs and make simple calculations			
☐ Calculates cost for services outlined in chart for 3 months ☐ Recognizes one month is free and includes it in answer ☐ Includes dollar sign in answer ☐ Multiplies \$13.99 by 2 or adds \$13.99 to \$13.99 to reach answer ☐ Includes correct answer			
Performance Descriptors	Task Descriptors		
 Adds, multiplies whole numbers Interprets and represents costs using monetary symbols and decimals Follows apparent steps to reach solutions Scope of task is limited and has a set procedure May require one operation; operation in apparent May involve one simple document 			
Recommendations for competency	building		
6. My Skills			
Answers and comments may vary. Ability to complete chart and offer comments shows a good understanding of the competencies.			
☐ A2.1 (Interpreting a simple form/ chart)☐ B2.1 (Write brief texts to convey simple ideas and information)☐ E1.1 (Manage learning)			
Questionnaire is provided to help practitioner/instructor understand what digital skills the participant needs and what ones have already been learned.			

Final Assessment Notes		

Workbook Answer Guide

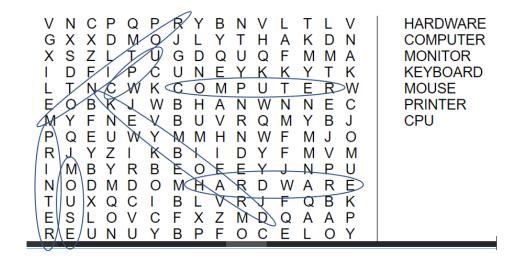
Name the Hardware

Hardware	What it does		
	The monitor of the computer looks like a TV screen. It shows you pictures and information from the computer.		
	The CPU is the thinking part of the computer. It is the computer's brain.		
	The mouse is used to select or move items on the screen.		
T	The keyboard allows you to type words and numbers into the computer.		
	The printer makes a paper copy (also called a hardcopy) of something from the computer.		

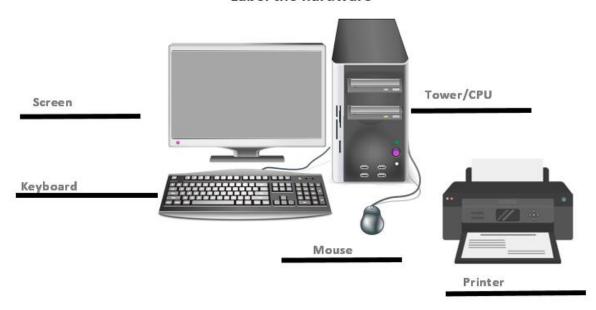
Hardware is the part of the computer that you can touch and see.

The Computer

Word Search Activity



Label the hardware





selection.

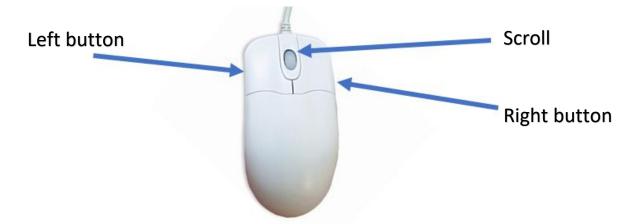
The Mouse

Match the word with its meaning

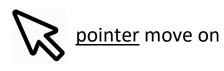
- 1) Select a) a way of doing something that saves time
- b) a way of picking a word or words
 2) Shortcut
- c) a way of choosing something on the computer

 by clicking on it with the mouse
- 4) Scroll d) a way to move around the computer screen

Label the mouse

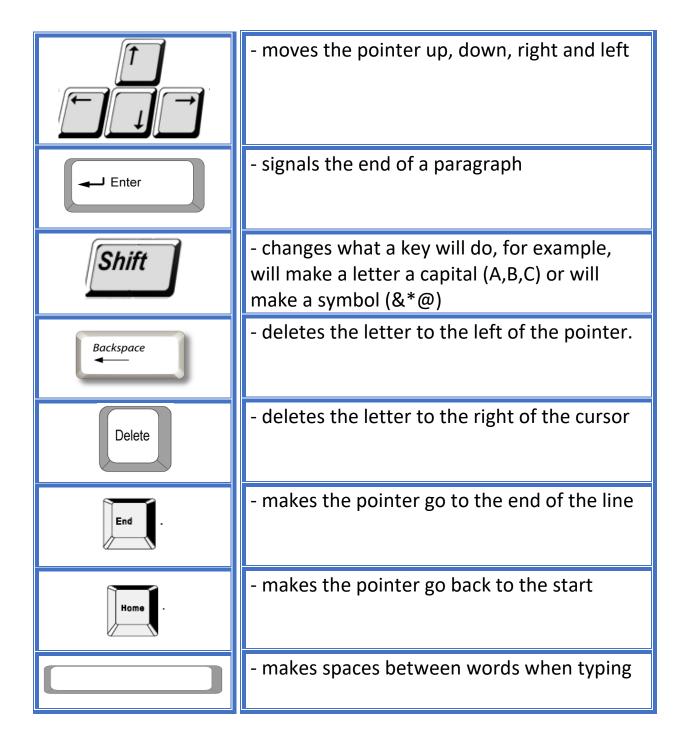


When you move the mouse, you will see the the screen.





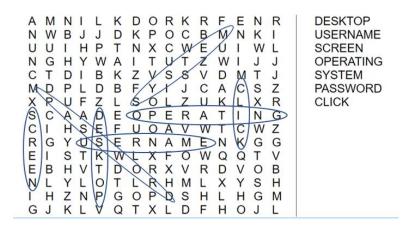
The Keyboard



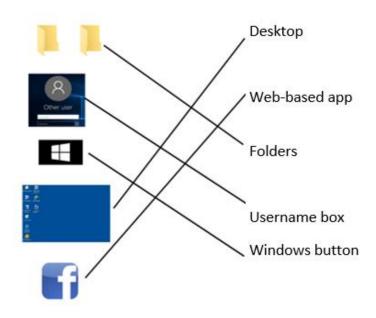
Getting Started

- 1. Which computer is better to take to different places? <u>Laptop</u>
- 2. Which computer sits on your desk at work or home? <u>Desktop</u>

The Screen and the Desktop



The program that runs your computer is called an operating system.



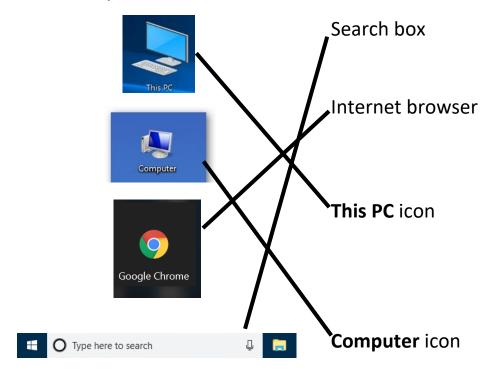
TOOLTIP:
Use the Highlighter
Pen to draw lines or
highlight your
selection.

What Are Folders and Apps?

- 1. Pictures of folders and apps on the Desktop are called icons.
- 2. Web-based apps need the Internet to work.

My Computer/ This PC

Match the picture to the words on the left.



The Internet

Use the words in the box to fill in the blanks below.

- 1. A browser helps you use the <u>Internet</u>.
- 3. The home page is the first page you see when you go online.
- 4. Google Chrome is an Internet browser.
- 5. A <u>drop-down</u> menu gives you choices after you click the down arrow.

- 6. You type a web address into the address bar to go to the website.
- 7. A <u>search engine</u> like Google or Yahoo helps you find information online.
- 8. A <u>website</u> is a page on the Internet.

Choosing an Email Address

- a) Needajob@gmail.com
- b) CutiePie25@gmail.com
- c) Catlover11@gmail.com
- d) StellaKJones@gmail.com
- e) Lifeoftheparty@gmail.com

Picking a Password

*Answers will vary. Marks for each item listed in the table provided.

Sending an Email

Write the steps to send an email, from start to finish on the lines below.

Step 1: Sign into email

Click compose.

Put the email address beside To:.

Type a subject in the subject line.

Write a message in the white box.

Click Send.

Check the sent folder to see if the email has sent.

Writing an Email

Label the parts of this email:

Email address	JDaveMatthew@mail.com
Subject	Re: Tuesday's meeting
Greeting/ Salutation	Hi Dave,
Message	
	Thank you for letting me know
	about Tuesday's meeting. I will be
	there with my paperwork.
Closing	Have a great day,
Name	Vivaan Patel

Public Wi-fi and Your Opinion

Facebook

Use the words in the box to fill in the blanks below.

Add Liked Post Share

- 1. I want to add my friend Anna to Facebook.
- 2. I <u>liked</u> the Blue Jays fan page on Facebook.
- 3. I should post my status today.
- 4. I thought that video was funny. I will share it on my wall.



TOOLTIP:
Use the Highlighter
Pen to draw lines or
highlight your
selection.

Mobile Devices

- 1. Get off the phone.
- 2. I cannot hear you, you are breaking up.
- 3. Use your thumb to <u>scroll down</u> to the bottom.
- 4. I will have to phone in sick today.
- 5. I have <u>run out of</u> data on my phone.
- 6. I need to top up the data on my phone.
- 7. I need to charge up my phone. The battery is low.
- 8. I need to plug in my phone to charge it.

Smartphones

1. Name 3 things that a smartphone can do.

Answers may include: go online, take pictures, send text messages, call people, download Apps, save contacts, etc.

2. What does Wi-Fi let you do?

Go online for free.

- 3. What is one of the benefits (pros) of having a pay-as-you-go phone?
- Monitoring/controlling data spending, not needing a credit check
- 4. In what file can you find your photos from your smartphone?
 - a) Images
- b) DCIM

- c) PhonePics
- 5. How do you delete information from your phone?

Select information and tap the trash can icon.

Smartphones and Tablets

Example of possible student word cloud:



- 1. A tablet has a touch screen.
- 2. iPads have an <u>iOS</u> operating system.
- 3. Apps are programs that you use on a tablet. You can get free apps from the <u>App Store</u> or on <u>Google Play</u>.
- 4. CAPTCHA uses a <u>test</u> to make sure you are not a robot.

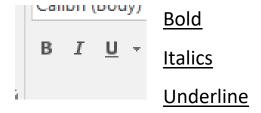
YouTube and Online Shopping

*Answers will vary based on the videos and should reflect an understanding of the content of the questions.

Microsoft Word

- 1. List 3 of the tabs on the Ribbon in MS Word
 - a. File
 - b. Home
 - c. Insert
 - d. <u>Review</u>
- 2. Undo





3. Unscramble

onft - font

aves - save

bribno - ribbon

dnuo - undo

Read and Write: Practice Vocabulary

Each vocabulary word should be copied out for full marks.

*Answers will vary based on student opinion. Please check answers to make sure that they match the content of the questions.

Accessibility Tools and Resources to Assist Learners

(List compiled and shared, courtesy of Monika Jankowska-Pacyna, Organizational Development Consultant – Education and Technology, Alphaplus)

Chrome browser settings and extensions

Feature/Name/Link	What it does	Notes
Going incognito Option in Chrome menu	Allows you to browse without saving your data	
Quickly change font size Use Ctrl and + or - in Windows Use Command and + or - in Mac	Quick shortcut to increase font size of the page	Note in the URL the system will display zoom in or out icon, you can click on it to change the settings
Review Settings in browser You can set/reset font sizes It also allows you to go to Accessibility section in Google Store https://chrome.google.com/webstore/category/collection/accessibility	Allows you to customize the settings in your browser	
High Contrast, Chrome extension https://chrome.google.com/webstore/detail/high-contrast/djcfdncoelnlbldjfhinnjlhdjlikmph	With two clicks you can change the background and font colours	Options: Normal, Increased Contrast, Grayscale, Inverted Color Inverted Grayscale Yellow on Black
Turn Off the Lights, Chrome extension https://chrome.google.com/webstore/detail/turn-off-the-lights/bfbmjmiodbnnpllbbbfblcplfjjepjdn	Allows you to blur/darken the content and focus only on video	Great to help someone focus their attention

Feature/Name/Link	What it does	Notes
Read and Write for Google Chrome extension https://chrome.google.com/webstore/detail/read write-for-google-chro/inoeonmfapjbbkmdafoankkfajkcphgd	Reads text to you. You can also record yourself reading.	Free features are basic but still good. Teachers can get free premium - info on how in description of the extension.
Color enhancer Chrome extension https://chrome.google.com/webstore/detail/color-enhancer/ipkjmjaledkapilfdigkgfmpekpfnkih	Allows you to change sharpness/shade of colours on page	
Google Dictionary Chrome extension https://chrome.google.com/webstore/detail/google-dictionary-by-goog/mgijmajocgfcbeboacabfgobmjgjcoja	See the definition of a word you are not sure off	Set to double click
Voice typing in Google Docs Find it 'Tools' when you go to work on the document	You can dictate and the system will type for you.	

Suggested Online Resources

<u>www.learninghub.ca:</u> Learners can register at this site while working in a classroom. The Learning Hub offers live as well as independent classes.

Some courses offered include: Using Email in the Workplace, Conquer Your Fear of Technology, Social Media and Your Job Search, Basic Computer Functions, Creating a Digital Portfolio, and Examining My Online Identity and Digital Footprint.

https://edu.gcfglobal.org/en/subjects/tech/: Free website contains videos on numerous subjects including: Internet, applications, tablets, smartphones, Mac OS basics, and computer fundamentals.

<u>www.goodlearninganywhere.com</u>: Offers 90-day online courses ideal for an OALCF level 2 or 3 learner, courses include: Computer



Programming, Computer Use Essential Skills and Principles of Information Technology. Also available, shorter, three class units on Essential Skills for

Using Mobile Devices.

http://taskbasedactivitiesforlbs.ca/

Search the word computer to find many great digital tasks and assessments.

Public Library Association website www.digitallearn.org/courses/

Suggested Text Resources

Essential Skills for Digital Use Series, created by the <u>TR Leger School</u>, Skills Training and Employment Preparation Program

Series includes: Essential Skills for Internet Use, Essential Skills for Word Processing, Essential Skills for Spreadsheets, and Essential Skills for Presentations

Trlegerstep.ca

Welcome to Computer Basics by Labyrinth Learning

Master Vocabulary List

Vocabulary introduced in the manual

Account Gmail Ribbon
Address Headings Screen
Address bar Highlight Scroll

Ads History Search engine

AppsHomeSelectArrowsHomeSendBackspaceHome pageSettingsBookmarkIconShareBrowserInternetShiftButtonInternetShortcut

Button Internet Shortcut Chevron Key Slide

Comment Keyboard Smartphone

Like Compose Space Link Status Contact **CPU Swipe** Login Create Mobile Device Tab Monitor **Tablet** Data Delete Mouse Template Desktop Online **Texting** Operating system Theme Document **Titles** Drop-down **Options Email Password Tools** End **USB** Post

Enter Printer Username

Folder Privacy Wall

Font Profile Web-based

Forward Program WIFI Friend Reply Zoom

Certificate of Completion BRIDGE Digital Curriculum



Awarded	to	
On this	th day of	,

For successful completion of BRIDGE's Digital Curriculum, including:

- **Desktop and Internet Fundamentals**
- **Email and Social Media**
- Digital pictures
- **Tablet and Smartphone Basics**
- Word-processing Techniques
- Document Use and Reading for Information



Signed:		
C		
POSITION:		





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