Digital Literacy: Open Resources

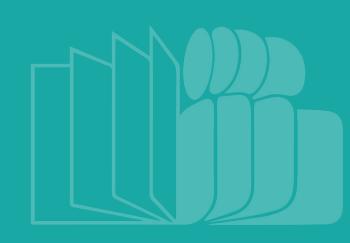
Session III

February 21, 2024



WORLD EDUCATION

A DIVISION OF JSI





Session 3 Details

February 21, 2024

In order to effectively develop digital skills, providers require ready-to-go instructional resources that are suitable for a variety of learners and contexts. During this 60-minute, we will explore two teacher-generated resources—the Digital Skills Library and the Digital Skills Glossary—that include over 2,000 free, high-quality learning activities from a variety of sources and designed for a wide range of learners. We will learn how to use these tools to find high-quality activities best suited for your adult learners' digital skill needs and goals, and explore strategies for integrating these resources into your digital skills programming. This workshop is specifically designed for training providers.



Today's Session...

- 1. Defining "Digital Skills"
- 2. Digital Skills Library
- 3. Digital Skills Glossary
- 4. Strategies for Integration
- 5. Coming Soon!!!!!



Professional Development Products





- Self-Assessment
- Course Units
- Playbook
- Routine Activity Templates
- Digital Skills Library
- Digital Skills Glossary





Defining Digital Skills



Question of the Day (Chat Waterfall)

What popular magazine's first ever issue was released 99 years ago on this day?



Consider the Previous Activity

What digital skills were used in the *Question of the Day* activity?

What digital skills terms/vocabulary would you use in running this activity?

Go to menti.com and enter code:

8990 1475





Link to Menti



Questions to Ask Students...

How did you find the answer?

What web browser did you use?

On what website did you find the answer?

What type of application is Google?

What search terms or keywords did you use?

How do you know that is a valid source?



What is a Framework?

In the chat...

What are examples of frameworks you use guide your instructional focus?

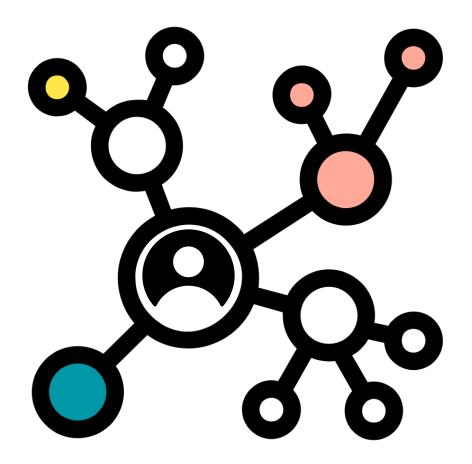




Digital Skills Frameworks

Help us...

- provide guidance around the skills the skills learners need
- structure how we instruct and assess skills.
- support "language" development around the tasks learners perform.





The Digital Skills Framework



75 skills across ten categories ("domains")...









Gateway Skills



Communication

Creation

Device Ownership



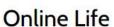




Lifelong Learning



Mobile



Privacy + Security





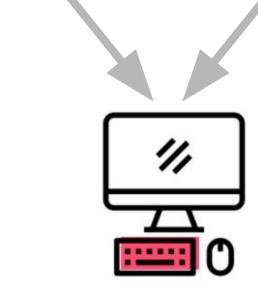
Why We Chose It

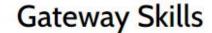
"Goldilocks" of frameworks Since it's an aggregate:

- Foundation for aligning resources
- Can be crosswalked to other frameworks/assessments (e.g., Northstar, ISTE, etc.)













Foundational Skills



Gateway Skills

Foundational skills required to use a device and participate online.



Device Ownership

Practices that support device longevity, including physical care, protective software, and using technical support.



Mobile

Understanding basic functions of a mobile device to communicate and access goods and services.



Privacy + Security

Maintenance of practices to secure digital identity, recognize threats, and understand the broader safety implications of working in a digital environment.



Productivity Skills



Exchanging information with others on digital platforms using various strategies to collaborate, share, and communicate.



Advancing workplace success and professionalism through engagement with an organization's online tools and other supportive digital systems.



Creation

Engaging in digital spaces to design, create, and revise content online.





Independent Learning Skills



Online Life

Access to online resources that support digitalization of daily tasks and socialization within a broader digital community.



Lifelong Learning

Engagement in self-assessment of digital skills. Using self-reflection to tailor accessible digital environments and continue digital skills learning.



Information Skills

Skills to apply, evaluate, and manage information across digital and physical environments.



Which domain do you feel is most important?









Device Ownership





Lifelong Learning





Online Life

Link to Menti









Digital Skills Library



Focus on Digital Skills

WELCOME TO THE

DIGITAL SKILLS LIBRARY

The Digital Skills Library is an open repository of free learning resources designed to help all adult learners develop the digital skills needed to achieve their personal, civic, educational, and career goals.

The library is managed by <u>the EdTech Center @ World Education</u>. All resources within this library have been curated by educators to align to the <u>Seattle Digital Equity Initiative Digital Skills Framework</u>.

Please note this is a work in progress and will continue to be updated and added to through crowdsourced contributions and EdTech Maker Space projects. Sign up for our newsletter to stay informed of library updates and events!



Link to Digital Skills Library

Coming Soon!!!

This material is subject to updates. Use this link to make a copy of the most updated version.

Seattle Digital Equity Initiative Digital Skills Framework

from Digital skill sets for diverse users

Niew framework in learner-specific
 checklist format



COMMUNICATION

Exchanging information with others on digital platforms using various strategies to collaborate, share, and communicate.

CO.1	Communicate Effectively	Awareness and adaptation of communication strategies to meet behavioral norms and respect user diversity (Netiquette) (E)
CO.2	Collaborate with Technology	Digital collaboration (E)
CO.3	Make Voice & Video Calls	Make Internet-based voice and video calls (using Skype, FaceTime etc.)
CO.4	Post on Social Media	Post messages and media on social media
CO.5	Use Social Media	Understand and identify the purposes of different social media platforms and online communities
CO.6	Set Privacy Settings	Understand and set privacy settings on social media (E)
CO.7	Share Information with Others	Understanding ways to share information with others (E)
CO.8	Use Messaging Tools	Use a messaging app to communicate with others (WhatsApp, Messenger)



CREATION

Engaging in digital spaces to design, create, and revise content online.

CR.1	Write Basic Code	Beginning coding/programming (understanding concepts, writing basic code)
CR.2°	Understand & Use Data	Computational thinking
CR.3*	Adapt & Reuse Digital Content	Creating a new digital content based on existing digital material
CR.4*	Design Digital Content	Design
CR.5	Create "Open" Content	Increasing the amount of open content through creation, advocacy etc.
CR.6	Produce Multimedia	Multimedia production
CR.7	Revise & Adapt Existing Content	Revising digital content to improve processes and product
CR.8	Build a Website	Website creation basics - simple pages, HTML, WordPress (E)
Skills in	bold were identified as core/critical	by the Fall 2021 <u>DRAW Initiative</u> Landscape Scan





Communication

Exchanging information with others on digital platforms using various strategies to collaborate, share, and communicate.

Guiding Questions

- . Do I understand the needs of my target audience?
- Am I able to adapt my message and communication strategy appropriately for my audience and context?
- Can I use a variety of digital technologies (devices and platforms) to interact and share information with others?
- Can I share digital content across multiple devices, restricting access as appropriate?



Communication Skills

communication skitts	
CO.1 Communicate Effectively	Awareness and adaptation of communication strategies to meet behavioral norms and respect use diversity (Netiquette)
CO.2 Collaborate with Technology	Digital collaboration
CO.3 Make Voice and Video Calls	Make Internet-based voice and video calls (FaceTime Zoom, etc.)
CO.4 Post on Social Media	Post messages and media on social media
CO.5 <u>Use Social Media</u>	Understand and identify the purposes of different social media platforms and online communities
CO.6 Set Privacy Settings	Understand and set privacy settings on social media
CO.7 Share Information with Others	Understand ways to share information with others
CO.8 Use Messaging Tools	Use a messaging app to communicate with others (WhatsApp, iMessage, Messenger, etc.)





Google Applied Digital Skills









Wisc-Online

Basic Computer Skills MOOC By teachers. For students. Get unstuck.



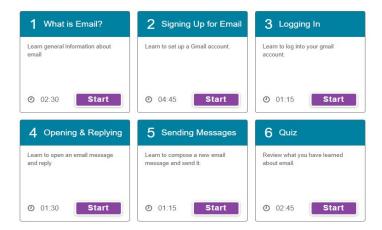
Choose the Resource that Works Best

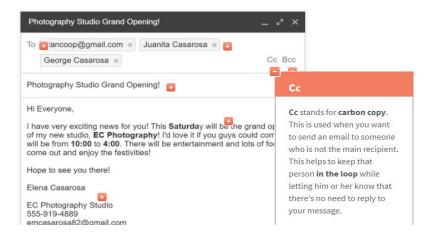
Skill: EF.8 Get an email account











Communicate Using Email

Learn how to communicate effectively using Gmail.

Start

Share to

E modules

Print + Video Tutorial

Project-based Learning



DRAW ETMS: Deeper Activity Curation





Creation

CR.2 Understand & Use Data CR.3 Adapt & Use Digital Content

CR.4 Design Digital Content



Gateway Skills

EF.8 Get an Email Account

EF.9 Send & Receive Email



Information Skills

IS.1 Use & Apply Information

IS.3 Evaluate Online Information



Lifelong Learning

LL.2 Adapt to New Technology



Privacy + Security

PS.2 Verify Secure Websites

PS.3 Limit Sharing of Personal Data

PS.6 Recognize Online Threats

PS.7 Understand Privacy Policies



Workplace

WO.1 Find a Job Online



What makers accomplished...

- 1,800+ learning activities, including multilingual
- Introduction to new resources



Gaps we identified...

- More language focused resources
- More guidance/support on skill application and relevance







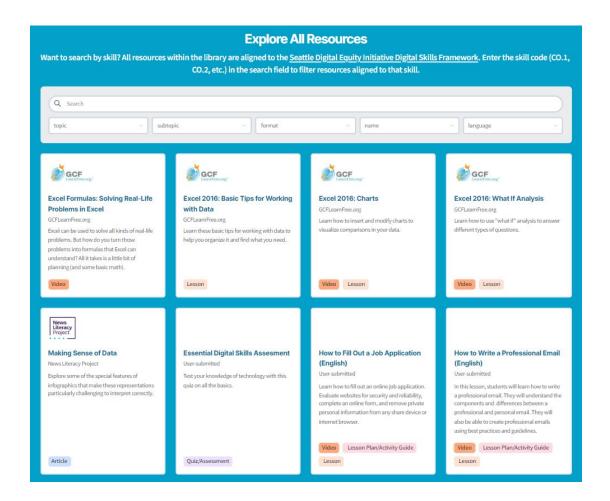


Let's Explore the Library



Enter a keyword or skill code for a skill/concept you'd like to teach...

Share what you found!



Link to Digital Skills Library



Your Feedback...

How would you use the library?

What additional supports or

resources are needed...

o for instructors?

o for learners?





Digital Skills Glossary

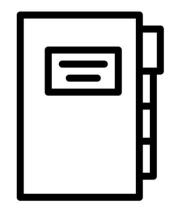


- Over 350 terms!
- Slides can be used as-is or adapted to suit needs
- Over 40 activity ideas for building digital resilience
- All resources offered flexibly to maximize reusability





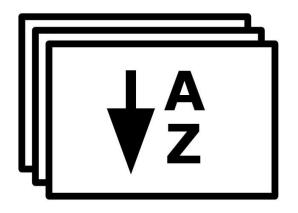
Glossary Components



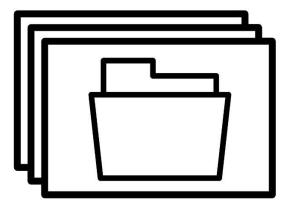
Instructor Guide



Glossary Index



Vocabulary Slides (A to Z)



Vocabulary Slides (Thematic)



Terms Organized by Thematic Categories

- Artificial Intelligence
- Computer
- Customizing & Troubleshooting
- Obesign
- → Devices & Applications
- Digital Equity
- 盲 Files & Storage
- **Email/Messaging**

- Mouse & Keys
- Navigation
- Online
- Productivity Software
- Responsibility & Participation
- **Safety & Security**
- Social Media



Connecting Glossary Categories to Digital Skills

Each category identifies the SDEI skills that relate to the terms within that category

💬 Social Media

CO.1 Communicate Effectively

CO.4 Post on Social Media

CO.5 Use Social Media

CO.7 Share Information with Others

OL.6 Be a Good Online Citizen

3 Connecting Categories to Digital Skills Each of the categories within the Digital Skills Glossary indicate the primary skills A Mouse & Keys Computer EF.5 Understand My Computer EF.4 Use the Mouse Customizing & Troubleshooting Navigation DO.2 Find Technical Support EF.5 Understand My Computer DO.4 Fix Technical Problems Online EF.1 Use Accessibility Features EF.2 Search the Internet EF.5 Understand My Computer EF.3 Use Basic Browser Tools OL.11 Access Help Features EF.7 Understand the Internet O Design IS.1 Use and Apply Information CR.3 Adapt and reuse digital content IS.5 Use Search Strategies CR.4 Design digital content MO.2 Understand Online Access WO.1 Find a Job Online CR.6 Produce Multimedia WO.6 Create Slide Presentations Productivity Software WO.7 Create Documents CR.2 Understand and Use data WO.8 Create Spreadsheets WO.3 Manage Projects Online Devices & Applications WO.4 Choose the Appropriate Tool DO.1 Maintain Tech Devices WO.5 Understand Databases MO.4 Identify Basic Mobile Features WO.6 Create Slide Presentations MO.5 Practice Mobile Device Safety WO.7 Create Documents MO.6 Collaborate Using Mobile Tools WO.8 Create Spreadsheets Responsibility & Participation Email/Messaging CO.7 Share Information with Others CO.1 Communicate Effectively CO.7 Share Information with Others CR.3 Adapt and Reuse Digital Content CO.8 Use Messaging Tools CR.5 Create "Open" Content EF.8 Get an Email Account CR.7 Revise and Adapt Existing Content EF.9 Send and Receive Email IS.1 Use and Apply Information 15.3 Evaluate Online Information Files & Storage IS.7 Understand Search Results EF.6 Save and Find Documents OL.5 Understand Copyright IS.6 Organize Information and Files OL.6 Be a Good Online Citizen OL.10 Save and Manage Content

See Section 3 of the Instructor Guide



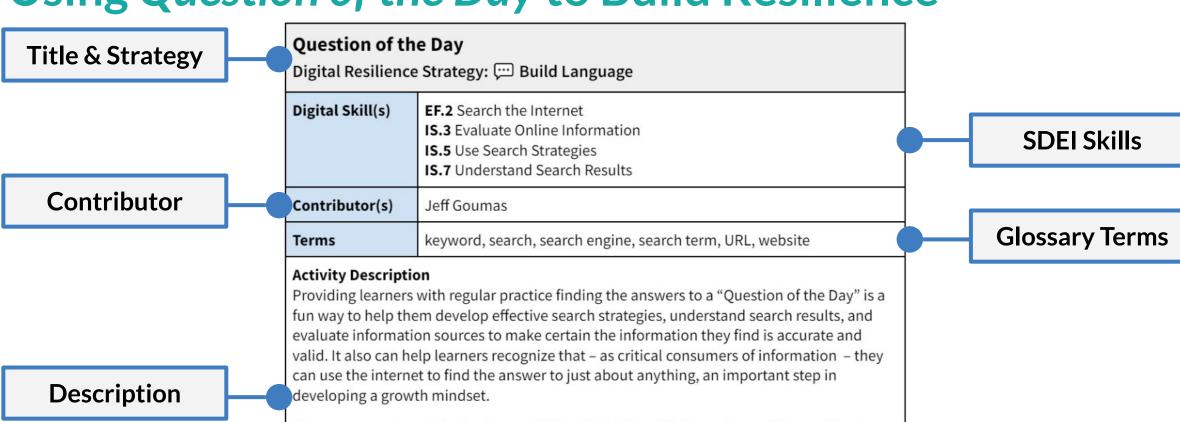
Strategies for Building Digital Resilience

Activity suggestions leverage the following strategies:

- **66** Build Visual Recognition
- Build Language
- Recognize Common Features + Functions
- **W** Understand Use Across Contexts
- Experiment with New Tools



Using Question of the Day to Build Resilience



Choose a question of the day (or week) for which it is unlikely students will immediately know the answer. Encourage students to use their smartphones or a computer to find the answer. Once students believe they have found the answer, ask questions such as:

- What search engine did you use?
- What keywords or search terms did you use?
- On what website did you find the answer?
- Can you tell from the URL whether this is a valid site?



Let's Explore Additional Strategies

Using Images Responsibly

Digital Resilience Strategy: 💬 Build Language

Digital Skill(s)	OL.5 Understand Copyright	
Contributor(s)	Juanita Fisher	
Terms	fair use, copyright	

Activity Description

Put learners into pairs. Give each pair a word or phrase and as online to represent it. Once each pair has found an image, ask how they are permitted to use the image. Teach learners about Introduce them to online tools for sharing and finding images Commons, Unsplash, e.g.). Then, ask them to repeat the activing finding an image, have learners provide a rationale for how the they found.

Social Media Gallery Walk

Digital Resilience Strategy: TRecognize Common Features + Functions

	Digital Skill(s)	CO.4 Post on Social Media CO.5 Use Social Media
-	Contributor(s)	Tiffany Lee
S.	Terms	comment, follow, like, post, share

Activity Description

Facilitate a gallery walk by placing poster paper around the room (for a digital version, use Google Slides or Google Jamboard) with social media-related verbs. The posters will function as different stations. Each station/poster will be divided into different social media platforms. At each station, students will complete activities:

- Post: Choose a social media platform and write a post.
- Follow: Choose a social media platform and write about who you like to follow.
- Like: Choose a social media platform and write one of the ways you can "react" to a
 post.
- Comment: Choose a social media platform and write down a comment you might make.
- **Share**: Choose a social media platform and write down something you might share with your network on that platform.

Your Feedback...

How would you use the Digital Skills Glossary?

What additional supports or resources are needed...

- o for instructors?
- o for learners?





SkillBlox: Build Integrated Digital Skill Lessons

- Integrate digital skills
 with financial + health
 literacy, civics, and
 workforce preparation
- Share, copy, and adapt SkillBlox created by others





Sample Digital Skills SkillBlox

- Scrolling on Social Media
- Solve Problems Using YouTube
- Layout with Tables in MS Word
- Navigating a Website
- Cybersecurity

<u>Link to Padlet</u>

What digital skills are being developed in these SkillBlox? What vocabulary?





Coming Soon!!!!



Coming March 2024!





75 Skills Organized Across 10 Domains

Foundational

Independent Learning

Productivity











Gateway Skills

Device Ownership

Online Life

Information Skills

Communication Creation









Privacy + Security

Mobile

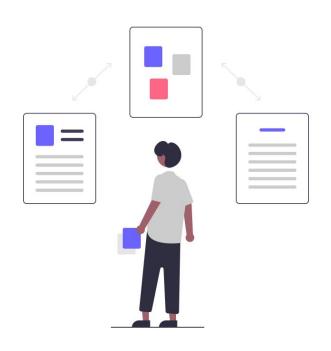
Lifelong Learning

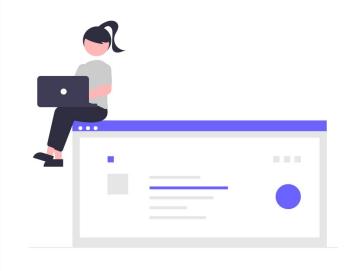
Workplace

BRIDGES: Expand & Adapt to Support Skill Development

Skills Definitions

Identification of the skills needed to support individuals' goals and needs



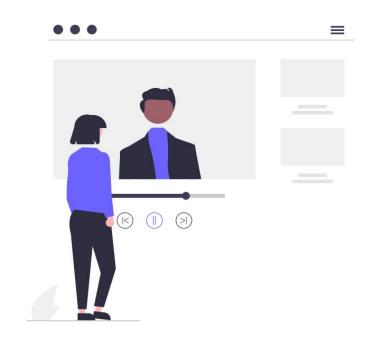


Relevant Examples

Tangible exemplars of tasks and language needed to demonstrate proficiency

Supporting Resources

Comprehensive resources and tools to support digital skills development



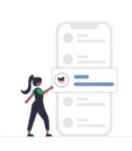
Skills and Relevant Examples

Communication

Exchanging information with others on digital platforms using various strategies to collaborate, share, and communicate.

Guiding Questions

- · Do I understand the needs of my target audience?
- Am I able to adapt my message and communication strategy appropriately for my audience and context?
- Can I use a variety of digital technologies (devices and platforms) to interact and share information with others?
- Can I share digital content across multiple devices, restricting access as appropriate?



Provide tangible examples that can form the basis of task-based assessment / skill application

Communication Skills

CO.1 Communicate Effect

CO.2 Collaborate with Tec

CO.3 Make Voice & Video

CO.4 Post on Social Media

CO.5 Use Social Media

CO.6 Set Privacy Settings

CO.7 Share Information w

CO.8 Use Messaging Tools

CO.4 | Post on Social Media

Post messages and media on social media

I can in my life	I can in my work	I can in my education	I can as a teacher
I can post a comment or an image on social	I can amplify my organization's work and	I can use the group function on social	I can post on social media to ask questions
media.	accomplishments via an appropriate social		and exchange ideas with other educators.
	media channel.	topic.	other educators.

Terminology and Tools for Building Skills

Vocabulary

Communication Vocabulary

The following terms are commonly used when referring to digital communication. Here is a link to a spreadsheet version of this vocabulary list. For a comprehensive list of digital skills terminology and associated instructional/training materials, visit the <u>Digital Skills Glossary</u>.

(n) A symbol that means "at"; it is commonly used as part of email

addresses.

attach (v) add a file to an email or message

attachment (n) a file sent in an email or message

badge (n) an icon awarded to a user for an achievement

bcc (n) blind carbon copy; this allows the sender of a message to hide the

names of recipients

(v) use blind carbon copy, hiding the names of recipients

block (n) a ban that prevents access to something

(v) to stop someone from contacting you

blog (n) a personal website that is used as an online journal

(v) post on a personal website that is used as an online journal

camera (n) a device for recording digital images

(n) carbon copy, an easy way to send a copy of an email to other recipients

(v) use carbon copy to send a copy of an email to additional recipients

chat (v) exchange text or voice messages in real-time through a computer

network

click (social

(n) a single instance of Internet content being accessed

media)

collaborate (v) to work together with others to achieve a common goal

comment (n) a note on shared media or documents

(v) to write your reactions, thoughts, or questions in response to what

someone else shared

compose (v) write or create something

contact list (n) a list of people that contains information you need to communicate

with them

direct message (n) a private communication between users of social media

Tools

Communication Tools

Digital communication happens in many ways through many different applications. In addition to the tools listed below, most of which are specifically designed for direct communication and/or the sharing of information, many workplace tools have built-in messaging capabilities, such as commenting tools within file creation applications (documents, spreadsheets, presentations) and productivity tools such as project management applications.

Tool Type	Examples		
Video Meeting Tools	Zoom Google Meet Teams	GoToMeeting FaceTime Skype	
Messaging Tools	WhatsApp Remind TalkingPoints iMessage Slack	FB Messenger BAND app Google Voice Email Padlet	
Social Media	Facebook Instagram Twitter/X	TikTok LinkedIn	
Group Discussion Boards	Google Classroom Google Groups Canvas	Microsoft Teams Moodle Schoology	
Storage / Sharing	Google Drive One Drive	Dropbox	

2 Digital Skills Library

> 1,800 activities to support digital skills instruction

Skill: CO.4 Post on Social Media



Facebook for iPhone: Posting on a Friend's Timeline

GCFLearnFree.org

Here's how to post on a Friend's timeline.





Posts and Comments on Facebook

DigitalLearn.org

Explore status updates, comments, and timelines on Facebook.

eModule



Mensajes y Comentarios en Facebook

DigitalLearn.org

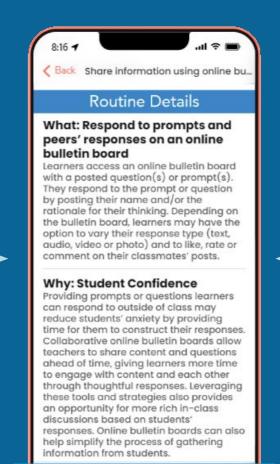
Explora las actualizaciones de estado, comentarios y líneas de tiempo en Facebook.

eModule

Skill Integration: EdTech Integration Strategy Toolkit



By Tool



By Routine



By Digital Skill(s)

Link to Toolkit

Checklists for Self-Assessment & Goal-Setting

Goal-setting Based on Diverse User Types

✓ Skills Checklists for Diverse Learners



This tool is designed to help practitioners and programs define the digital skills required for diverse learner types to help inform the design of their digital literacy programming. These checklists draw from *Digital skill sets for diverse users* report from the University of Washington Technology and Social Change Group in partnership with the Seattle Digital Equity Initiative.

- 1 SDEI Skills Checklist (FULL
- 2 Skills for Employment
- 3 Skills for a Senior Citizen
- 4 Skills for a Parent
- 5 Skills for Education
- 6 Skills for a Beginning User
- 7 Skills for Life
- 8 Skills for a Mobile User

This checklist has been developed by the adapted from the original work, <u>Digital s</u>
University of Washington Information Sc

- **♠**HOME
- SDEI Skills Checklist (FULL)
- 2 Skills for Employment
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- 4 Skills for a Parent
- Skills for Education
- 6 Skills for a Beginning User
- 7 Skills for Life
- 8 Skills for a Mobile User

n the Seattle Digital Equity
s 2 - 8) include select

your learners. You may also I includes skills that are

t is



Self-Assessments



Using the Internet Digital Navigator Checklist

Check out your skills by answering the questions below. If there are skills you do not have or are not comfortable with, go to the <u>Digital Skills Library</u> and enter the code for the related skill(s) to find helpful resources.

Email & Social Media	No	Maybe	Yes
Do you use email regularly? EF.B Get an Email Account EF.9 Send and Receive Email			
Do you use social media regularly (e.g., Facebook, Instagram, X/Twitter)? CO.4 Post on Social Media CO.5 Use Social Media			

Internet Are you confident	No	Maybe	Yes
Searching for information online? EF.2 Search the Internet			
Searching and applying for jobs online, including creating and submitting a resume ? WO.1 Find a Job Online			
Finding reliable information online about a health or medical condition? OL.1 Find Services 15.3 Evaluate Online Information EF.2 Search the Internet			
Accessing online banking or financial services? OL.7 Manage Money Online MO.3 Use Financial Tools Securely			
Taking an online course or using online training materials to improve your job skills? LL Find Learning Resources 15.4 Self-Asses Your Skills			



This checklist was developed by World Education It is adapted from the WDIA <u>Diatrol</u> <u>Navigators Skills Assessment</u>, made available under a CC BY-NC-SA 4.0 Attribution-NonCommercial - ShareAlike 4.0 International license and carries this same license.

Connect Skill Development to Assessment

Northstar Score Report

You answered all questions correctly for the skill standards below Identify different types of social media and their primary functions (especially Facebook, LinkedIn, Instagram, Twitter).

BRIDGES Crosswalk

Social Media Test Objective	BRIDGES Skill(s)
Identify different types of social media and their primary functions (especially Facebook, LinkedIn, Instagram, Twitter).	CO.5 Use Social Media
Create a new account on a social media network and log in.	CO.5 Use Social Media
Recognize information posted on social media networks that may present a risk to you (user as	PS.5 Maintain Well-being Online

8. Identify information that is unwise to post and/or upload on social media (too much personal sharing, inappropriate photos/comments).

CO.4 Post on Social Media

PS.3 Limit Sharing of Personal Data

PS.5 Maintain Well-being Online

 Share and delete content, including photos, videos, and links. 	CO.4 Post on Social Media
 Identify information that is unwise to post and/or upload on social media (too much personal sharing, inappropriate photos/comments). 	CO.4 Post on Social Media PS.3 Limit Sharing of Personal Data PS.5 Maintain Well-being Online
 Distinguish between public and private "spaces" on social media sites (e.g., Facebook messages vs. Facebook timeline). 	CO.4 Post on Social Media CO.5 Use Social Media
10. Post, share, like, or comment on content.	CO.4 Post on Social Media CO.5 Use Social Media
Demonstrate knowledge of the permanence of anything posted on the internet.	PS.1 Manage Your Online Reputation PS.3 Limit Sharing of Personal Data

Questions & Answers

jeffrey_goumas@worlded.org



WORLD EDUCATION

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