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DOT/Mozilla Virtual Web Literacy
Pre- Workshop

May 10, 2017



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Today's Agenda

- Welcome
- Introduction to Web Literacy, Mozilla's curriculum, and Internet Health
- Facilitation best practices
- Mozilla Clubs
- DAP next steps

Goals for the Workshop

- We want you to feel prepared for the in-person workshop next week.
- We want you to know what to expect from the workshop.
- We want to answer any questions you have about the workshop.

Web Literacy Map 2.0

Our goal is to create universal web literacy, where web literacy is the 4th R next reading, writing, and arithmetic

Core to this work is the Web Literacy Map 2.0:

- Core skills needed to read, write, and participate on Web
- 21C Skills: problem-solving, creativity, collaboration, and communication

Our curriculum, tools, training, credentials, and other resources link back to these core skills.



Web Literacy

A framework for entry-level web literacy & 21 century skills. Explore the map by selecting what you want to learn more about to see definitions and activities.



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21 Century Skills









Read

Reading on the web is a critical skill for engaging content online. They can be viewed as "exploring," or "navigating the web." Just as traditional reading requires knowledge of the text and concepts of print, reading online requires a basic understanding of web mechanics.

Skills: Search, Navigate, Synthesize, Evaluate



Write

Writing on the web enables one to build and create content to make meaning. New genres that blend texts and tools have emerged on the open web and are often referred to as making. Learning through making involves constructing new content.

Skills: Design, Code, Compose, Revise, Remix



Participate

Participating on the open web includes connecting with the communities that share, build, and sustain meaningful content online. A healthy online community requires knowledge of how to create, publish and link content, and an understanding of security in order to keep content, identity, and systems safe.

Web Literacy Map 2.0

https://teach.mozilla.org/web-literacy



Start teaching others how to read, write and participate on the web with these free activities created by teachers, educators and technologists like you. Each featured activity includes step-by-step instructions and has been tested in schools, afterschool programs, libraries and community centers around the globe. Whether learning how to code, understanding why privacy matters, or creating openly-licensed web content, we believe teaching the web should be fun and engaging!



WEB LITERACY BASICS (TEACHING KIT)

LEVEL Beginner

DEVELOPED BY Our seasoned educator community

This six-part series helps learners become familiar with reading, writing and participating on the web. They'll discover the foundations of the web through production and collaboration. This is an ideal kit for Mozilla Clubs.



WEB LITERACY BASICS II (TEACHING KIT)

LEVEL Beginner

DEVELOPED BY Mozilla Learning Networks

Explore making, media production, reverse-image search, and design on the web.



PROTECT YOUR DATA

LEVEL Beginner

DEVELOPED BY Hive Toronto in partnership with the Office of the Privacy Commissioner of Canada, and Mozilla Privacy

These six hands-on activities engage learners in thinking critically about online privacy by creating secure passwords, understanding how and where their data is being collected, and more. This is an ideal kit for Mozilla Clubs.



READ, WRITE, AND PARTICIPATE WITH WEBMAKER

TEVEL Regioner mobile users

Free Tools to Teach and Learn the Web



X-Ray Goggles

This code inspector lets you view and remix the code of your favorite web pages.



Thimble

This code editor helps you learn HTML and CSS by creating and remixing Web projects.





A Mozilla Club meets regularly in-person to learn how to read, write and participate with the web in an inclusive, engaging way.

A Healthy Internet

Mozilla and Internet Health

To unlock the next wave of openness and opportunity on the Internet, we need the public to understand and be ready to address the biggest challenges that face the Internet today.

- 1. **Online Privacy and Security** A healthy internet is private and secure.
- 2. Open Innovation A healthy internet is open, so that, together, we can innovate.
- 3. **Decentralization** A healthy internet is decentralized.
- 4. Web Literacy A healthy internet is shaped by us all.
- 5. **Digital Inclusion** A healthy internet is for everyone.

The Internet Health Report



Welcome to Mozilla's new open source initiative to document and explain what's happening to the health of the Internet. January 2017 / Internethealthreport.org

Curriculum

- Mozilla produces and shares free, open-licensed web literacy curriculum based on its Web Literacy Map.
- Each lesson matches offline activities with online activities to learners can act, make, or perform before they ever touch a device.
- The core curriculum covers the **14 basic Web Literacy Skills** and 4 essential 21st Century skills and helps learners read, write, and participate on the web.

- You and your local learners will have specific needs about using the web.
- You can all benefit from Web Literacy.
- Web Literacy means knowing how the web works on any device and learning how to navigate the web to find and do the things you need.

- For this project you will use a small set of activities to introduce Web Literacy to your learners.
- You can find these activities here. [Provide shortlink]
- You should review them before your in-person workshop with Amira, Julia, and DOT facilitators.

- After that workshop, local learners will depend on you to adapt these lessons into activities that make sense and matter - to them.
- Be sure to ask questions and share ideas with each other!

- Facilitation is challenging, but the big idea is to make sure your content makes sense to your learners and matters to them.
- Don't be afraid to change and adapt the Mozilla Web
 Literacy curriculum so it becomes more relevant and real for your learners.

- For example, you may use different:
 - Comparisons.
 - o Explanations.
 - Images.
 - Stories.
 - Local words.

- Go slowly through each activity and show your learners each step of each lesson.
- Be sure to answer questions as your learners ask them.
- Always end with reflection prompts like these:
 - What did you learn?
 - What did you like?
 - What would you change?
 - O How would you explain this to a family member or friend?

- If you plan to use technology, try to have a backup plan in case your technology doesn't work.
- Remember to share your changes with other facilitators and with Mozilla so we can help people throughout Rwanda and around the world become web literate.

- Mozilla Clubs is a framework to implement DAP.
- Several **DA's are using the Clubs model** to teach web literacy in their communities.

A Mozilla Club brings people together locally to explore, participate in and create the open web in an engaging and collaborative way. They are groups that meet regularly and host events or meet-ups where creativity, collaboration, teaching and learning come together with one objective: developing digital skills.

- Why Clubs? Clubs provide a way for community members with similar interests and needs to come together to share knowledge and learn new skills.
- They foster a safe, collaborative and equal opportunity environment for people of all ages and backgrounds.

- Mozilla Clubs have access to a collection of digital literacy activities that can be used in online and offline environments.
- These activities link to a Web Literacy map which outlines specific skills and competencies that are needed to be Web literate.

- Each Mozilla Club has ability to connect to a large network of Clubs around the world:
 - http://bit.ly/2q3xLpP

Expecdations & Deliverables

Digital Ambassador Program

- Long-term commitment
- Localization of content
- Ongoing mentorship
- Peer support
- Collaboration and sharing
- Frequent reporting and reflection

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