

Making the Most of Free, Open Source Software & Educational Resources

TASK OBJECTIVE:

For participants to familiarize themselves with materials & resources available online; to get a deep understanding of one of the five sections below and share their finding with the rest of the group; to listen and ask questions of the other groups with they present findings from the other four sections.

INSTRUCTIONS:

Participants will divide themselves up into five groups. Choose a section based on what interests you the most. Once in your group, browse the links in that section. Answer all or some of the following questions about each of the links.

- (1) Which of these links did you find the most useful? Why?
- (2) Which of these links do you think will benefit your school or students the most? Why?
- (3) Which link would benefit other teachers or faculty members at your school? Why?
- (4) Were any of these links confusing or out of place?
- (5) Do you know of any other links to add to this section? Please share!

Prepare a brief (5-7 minutes!) presentation of your findings to share with the whole group.

VERIFY:

- (1) What aspects of using online resources is challenging in your school's environment?
- (2) How will you use these resources when you return to your school?
- (3) Which area(s) do you want to know more about? How can you get that information?
- (4) What will you be able to take back to help your school? How will you use your new knowledge?

ACTIVITY:

Each group spends 5-7 minutes presenting their finding to the rest of the group. Listen, take notes, prepare some questions and explore the links yourselves.

SUMMARY & YOUR NOTES:

I. Textbooks & Other Materials

1. <https://www.ck12.org/teacher/>
2. <https://cnx.org/>
3. <http://openbookproject.net/>
4. http://www.gutenberg.org/wiki/Main_Page
5. <http://www.lightandmatter.com/books.html>
6. http://textbookrevolution.org/index.php/Main_Page
7. <http://onlinebooks.library.upenn.edu/archives.html>
8. <http://digital.library.upenn.edu/books/https://archive.org/>
9. <https://librivox.org/>
10. http://www.gutenberg.org/wiki/Main_Page
11. <https://www.loc.gov/>

II. Video Resources

1. <https://www.teachertube.com/>
2. <https://www.khanacademy.org/>
3. <http://learner.org/>
4. <http://www.getmiro.com/>
5. <https://archive.org/>

III. Teaching Resources

1. <http://learner.org/>
2. <https://eduref.org/>
3. <http://www.merlot.org/merlot/index.htm>
4. <https://teachers.net/>
5. <https://www.educationworld.com/>
6. <https://hewlett.org/strategy/open-educational-resources/>
7. <http://mathforum.org/library/drmath/drmath.middle.html>
8. <http://lessonplanz.com/>

IV. Online Courses

1. <https://www.extension.harvard.edu/open-learning-initiative>
2. <https://ocw.mit.edu/index.htm>
3. <https://www.khanacademy.org/>
4. <http://learner.org/>
5. <http://www.merlot.org/merlot/index.htm>

V. Open Source Software & Operating Systems

1. <https://f-droid.org/en/>
2. <https://www.foosshub.com/>
3. <https://github.com/>
4. <https://unetbootin.github.io/>
5. http://freesoftwaremagazine.com/articles/linux_terminal_server/
6. <http://edubuntu.org/>
7. <https://sourceforge.net/>
8. <https://www.osalt.com/>
9. <http://www.schoolsplay.org/>
10. <https://www.gcompris.net/index-en.html>
11. <https://archive.org/>