Finding and Using Open Educational Resources in k-12

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Today’s Session

- Introductions
- What are Open Education & Open Educational Resources (OER)
- Where to find OER
- Using Creative Commons Licenses
- Applying OER and CC Licenses to your work
What is Open Education?

Three Pillars of Open Education

- Open Educational Resources (OER)
  - Educational resources, tools and practices that can be freely and fully used in the digital environment without legal, financial or technical barriers.

- Open Educational Practices
  - Teaching techniques that build on open and can include open pedagogy (improving OER), flipped classrooms using open resources, or open online courses available to everyone.

- Open Educational Policy
  - Policy that supports, encourages, or removes barriers for open education. This can be federal, state, or local policies.
What are Open Educational Resources

Open Education encompasses educational resources, tools and practices that can be freely and fully used in the digital environment without legal, financial or technical barriers. The meaning of “open” is typically defined in terms of users being able to freely exercise the five “R” rights: retain, reuse, revise, remix, and redistribute.

Open Education Primer by SPARC Open Education Leadership Program used under a CC BY 4.0 International License.
The 5 R's

Retain

Reuse

Revise

Remix

Redistribute
Discussion

• What have you heard about Open Education or Open Educational Resources?

• What issues or complications do you see to using OER?
Finding OER for k-12
Repositories

- **OER Commons:** [https://www.oercommons.org/](https://www.oercommons.org/)
  - Create free account
  - Evaluate resources or see how others evaluate it
  - Customize it to subject, educational level or standards
    - Common Core Hub: [https://www.oercommons.org/hubs/common-core](https://www.oercommons.org/hubs/common-core)
    - North Dakota OER Hub: [https://www.oercommons.org/hubs/North-Dakota#teachers-k-12](https://www.oercommons.org/hubs/North-Dakota#teachers-k-12)

- **MERLOT:** [https://www.merlot.org/merlot/index.htm](https://www.merlot.org/merlot/index.htm)
  - Create free account
  - Evaluate resources or see how others evaluate it
  - Filter to audience, format and license
    - Untamed Science (No CC): [https://www.merlot.org/merlot/viewMaterial.htm?id=548237#discussionsDiv](https://www.merlot.org/merlot/viewMaterial.htm?id=548237#discussionsDiv)
Searching for OER . . .
Creative Commons Licenses
• Creative Commons
  • History
  • Types
  • Where to look
  • Giving Credit/Citation
  • Creating a License
  • Court Cases
  • Things to remember
• Copyright
• Fair Use
• Classroom Use Exemption (17 U.S.C. §110(1))
• TEACH Act (17 U.S.C. 110(2))
• Public Domain
• Creative Commons License
Creative Commons is a license applied to a work is already under Copyright

It’s not separate from copyright, instead it is a way to easily share copyrighted work.
Creative Commons meets copyright standards in the US and Internationally

- **LEGAL CODE**: Legal tool and in a language and text format Lawyers know

- **HUMAN READABLE**: A format that the average person can Read and Understand the key terms and conditions

- **MACHINE READABLE**: Includes a summary of the key freedoms and obligations written in a format that software systems, search engines and other technology can understand.
Trending toward Openness:

With the advent of the Internet, we’ve entered an era of untold potential for development, growth and productivity – but one that is increasingly hindered by restrictive copyright laws and incompatible technologies. Creative Commons helps you legally share your knowledge and creativity to build a more equitable, accessible, and innovative world.

Through a Creative Commons license, your work will join a rapidly-expanding community of:

- more than **1.1 billion** openly-licensed works,
- from authors writing in **34** different languages,
- that have been viewed online **136 billion** times.

- **1.1 Billion Openly-Licensed Works**
- **34 + Different Languages**
- **136 Billion views**
# Creative Commons Licenses explained, at a glance.

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<th>Commercial Use</th>
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- You can redistribute (copy, publish, display, communicate, etc.) the works.
- You have to attribute the original work (title of work, creators name, link, CC license).
- You can use the work commercially.
- You can modify and adapt the original work. Provided you indicate how you changed it.
- You can choose any license for your adaptations of the work.

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Cards Against Humanity is available for free under a Creative Commons license. Making a set will take an hour and cost about $10. Download the PDF for rules and printing instructions.
Richard Baraniuk:

The birth of the open-source learning revolution

TED2006 · 18:34 · Filmed Feb 2006
Subtitles available in 26 languages

View interactive transcript

New TED TALKS every day at www.TED.com
Try the new CC Search beta, with list-making and one-click attribution!

Enter your search query

I want something that I can...
- use for commercial purposes
- modify, adapt or build upon

Search using:

- **Europeana**
  - Media
- **Flickr**
  - Image
- **Google**
  - Web
- **Google Images**
  - Image
- **Jamendo**
  - Music
- **Open Clip Art Library**
  - Image
- **SpinXpress**
  - Media
- **Wikimedia Commons**
  - Media
- **YouTube**
  - Video
- **Pixabay**
  - Image
- **ccMixter**
  - Music

Creative Commons Search
Youtube: can filter results after searching

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<td>This month</td>
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<td>This year</td>
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- Relevance
- Upload date
- View count
- Rating
Giving Credit/Citation

• credit the creator;
• provide the title of the work;
• provide the URL where the work is hosted;
• indicate the type of license it is available under and provide a link to the license (so others can find out the license terms); and
• keep intact any copyright notice associated with the work
• Be sure to include as derivative (if you do)
• APA requires citation in three areas
  • In text
  • By the figure
  • In the references
“Vacation” by Rasmus Larsen
Or
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CC-BY-NC-SA 2.0
This work, “Sun over water”, is a derivative of “Vacation” by Rasmus Larsen, used under CC BY NC SA. “Sun over water” is licensed under CC BY NC SA by Heather Seibert.

Figure 1. Sun over water. Heather Seibert, 2018, Librarian to Librarian Conference. Under Creative Commons Attribution Non-Commerical Share Alike 2.0 Generic
APA Reference List

https://www.flickr.com/photos/rasimu/2789824116
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Step 1: Choose License Features
Publishing under a Creative Commons license is easy. First, choose the conditions that you want to apply to your work.

- Attribution
  All CC licenses require that others who use your work in any way must give you credit the way you request, but not in a way that suggests you endorse them or their use. If they want to use your work without giving you credit or for endorsement purposes, they must get your permission first.

- ShareAlike
  You let others copy, distribute, display, perform, and modify your work, as long as they distribute any modified work on the same terms. If they want to distribute modified works under other terms, they must get your permission first.

- NoDerivs
  You let others copy, distribute, display, and perform only original copies of your work. If they want to modify your work, they must get your permission first.

- NonCommercial
  You let others copy, distribute, display, perform, and (unless you have chosen NoDerivs) modify and use your work for any purpose other than commercially unless they get your permission first.

Step 2: Get a License
Based on your choices, you will get a license that clearly indicates how other people may use your creative work.

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  CC BY

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  CC BY-SA

- Attribution — NoDerivs
  CC BY-ND

- Attribution — NonCommercial
  CC BY-NC

- Attribution — NonCommercial — ShareAlike
  CC BY-NC-SA

- Attribution — NonCommercial — NoDerivs
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There are still LEGAL consequences with Creative Commons just as there are to Copyright.

Creative Commons does not replace copyright!

Pay attention and know your CC License
Great Minds (GM) : K-12 Curriculum for Schools published under the CC BY-NC-SA 4.0

FedEx. School Representatives used FedEx to print materials for classroom distribution

Dismissed in 2017 on the grounds that FedEx was not making profit on materials only on printing services

Great Minds v. FedEx 2016
Copyright — all rights reserved — and the public domain — no rights reserved. CC license helps you keep your copyright while allowing for certain use of your work— a “some rights reserved” copyright. - Benefits

- provides global recognition
- has international application
- easy to understand, find and choose
- remix ready
- provides access to infrastructure & support materials.

- remix ready
- assists with internal rights management
- reduces license proliferation
- offers integrity in its licensing model
- supports community building & a culture of sharing
Questions?

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Jeanne Hoover, hooverj@ecu.edu
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How to give attribution. (2016). Retrieved from https://creativecommons.org/use-remix/get-permission/


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