

ITMO UNIVERSITY

Open Educational Resources

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What does the term open educational resources (OER) mean to you?



What does the term open educational resources (OER) mean to you?

Let's think!

- What are Open Educational Resources (OER)?
- How to find OER?
- What are the most popular systems that provide OER?
- What are benefits and disadvantages of OER?
- How to create OER?



What are Open Educational Resources (OER)?

OER are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others.

OER include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge.

OER Commons

<https://www.oercommons.org/>

The term was first used at a UNESCO conference in 2002. But, the MIT OpenCourseWare project, which began in 2001, was one of the first major initiatives of the OER movement.

https://en.wikipedia.org/wiki/Open_educational_resources



How to find OER?

www.oercommons.org

The screenshot shows the OER Commons website in a web browser. The browser's address bar displays the URL <https://www.oercommons.org>. The website's header includes the OER Commons logo and navigation links: Discover, Hubs, Groups, Our Services, Create, a search icon, a bell icon, and a Sign In/Register link. The main banner features the text "Discover. Share. Create." and a description: "OER Commons is a dynamic digital library and network. Explore open education resources and join our network of educators dedicated to curriculum improvement." Below this is a search bar with the text "Napoleon" entered, and filters for "History", "High School", and "Standard". A green "Search" button is to the right. A link "Fine tune your search with our advanced search." is also visible. The lower section is titled "Create OER with Open Author" and explains that Open Author helps build OER, lesson plans, and courses. It offers two options: "For K-12" and "For Higher-Ed", each with a corresponding icon. A "Help" button is located in the bottom right corner.



How to find OER?

www.oercommons.org

The screenshot displays the OER Commons website interface. At the top, there is a navigation bar with the OER Commons logo, a 'Discover' dropdown menu, and links for 'Hubs', 'Groups', 'Our Services', 'Create', a search icon, a notification bell, and 'Sign In/Register'. Below the navigation bar, the main content area is divided into a left sidebar for refining search and a right section for search results.

Refine your search

- Education Standards** (dropdown arrow)
- Subject Area** (up arrow)
 - Arts and Humanities
 - History** (highlighted)
 - U.S. History
 - World History
- Education Level** (up arrow)
 - Middle School
 - High School** (highlighted)
 - Community College / Lower Division
 - College / Upper Division
- Material Type** (dropdown arrow)
- Conditions of Use** (dropdown arrow)
- Content Source** (dropdown arrow)
- Primary User** (dropdown arrow)

Search results: Napoleon (46)

Per page: 10 By: Date View: [List icon]

Selected filters: High School History

Rise of Napoleon
Rating ★★★★★
Students will be able to explain the rise and fall of Napoleon ... More
Subject: History
Material Type: Lesson Plan
Provider: OER Commons
Provider Set: Open Author Resources
Author: Rachel Swank
Conditions of Use: Remix and Share

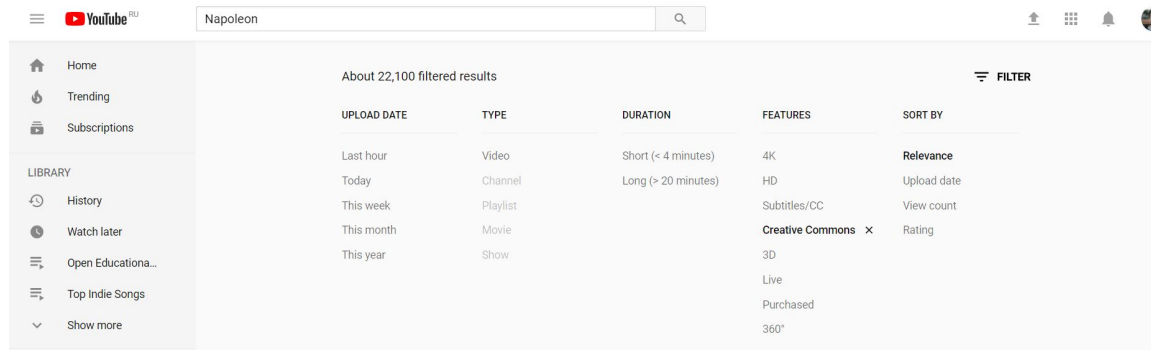
21f. Claiming Victory from Defeat
Rating ★★★★★
The War of 1812 came to an end largely because the British ... More
Subject: U.S. History
Material Type: Diagram/Illustration, Reading
Provider: Independence Hall Association
Provider Set: US History
Conditions of Use: No Strings Attached

Help



How to find OER?

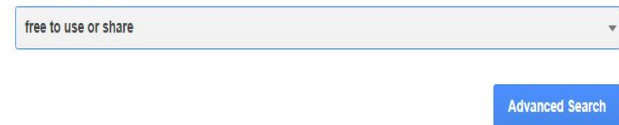
www.youtube.com



www.google.com



usage rights:





Most popular OER

- MIT OpenCourseWare
- The Khan Academy
- Open CourseWare - Open University



- Wikipedia



- Coursera
- edX
- Udacity





Advantages of using OERs

- The world's best quality learning resources
- No tuition fees
- Save teacher time
- Continually improved resources

Disadvantages of using OERs

- People won't pay for college learning if it is free on-line
- Only population with computers can have access to OER



How to create OER?

OER Commons provides instruments for creating OER.

	For K-12	For Higher-Ed
		
Resource Builder <i>Create media rich documents.</i>	Lesson Builder <i>Create interactive lessons.</i>	Module Builder <i>Create interactive modules.</i>
Start Authoring	Start Building	Start Building
Learn more	Learn more	Learn more

<https://creativecommons.org/choose>

SCORM (Sharable Content Object Reference Model)



Have a web page?

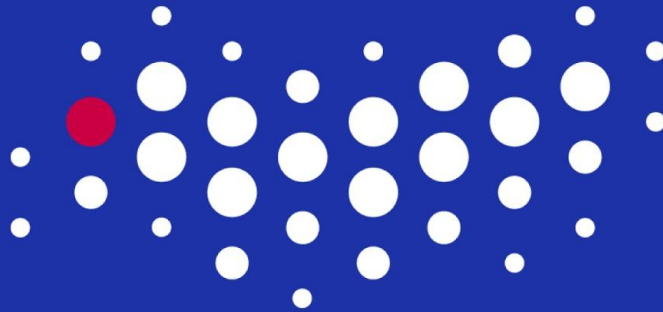


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**Thank you
For your
attention!**



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