



Where are all the OERs?

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What is an Open Educational Resource?

- "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. Open educational resources include *full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques* used to support access to knowledge."

-The William and Flora Hewlett Foundation, 2002

Also includes--- Lesson plans, ebooks, quizzes, online games....etc.

Look for the copyright.....



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Where is my greatest content need:

ELA	Math	Social Science	Science	Art	PE/Health	CTE/Electives

What type of resource am I looking for?

Textbook-PDF	eBook	Lesson Plans	Online Activity	Video	Simulation	???Other

Which resources do I want to explore:



Other Resources I have found:

Tech For Teachers

www.ilclassroomtech.weebly.com



Illinois OER



- Illinois Open Educational Resources platform allows educators to create their own library of materials
- Educators can search for OER items by grade level, content area or standards and then save them to their personal or a group library
- Educators can also upload their own created resources to be shared with a team or others
- Educators can create learning lists to map out a unit of study or to show connections to lessons, files, or content.

OER Commons



- Search by keywords, standard, subject and grade level
- Users can create accounts and save resources in folders
- Integrates with Google Classroom – Including a “share to classroom” widget
- Lesson builder and interactive module builder for educators to create pathways for student’s personal learning
- Digital Experts have created and shared collections available in an online library

The Orange Grove



- Florida's Educational Resource Repository of lessons, free e-textbooks, videos, pictures, research and much more curated and created by teachers
- Educators do not need to be in Florida to use this search platform or the items found
- All items can be downloaded as a guest user
- You cannot create an account and save resources to an online account, but can save them to your computer
- K-12, Higher education and Educator resources....many subjects available!

The National Academies Press



THE NATIONAL ACADEMIES PRESS

- The NAP publishes more than 200 books a year on a wide range of topics in science, engineering, and medicine,
- They offer more than 5,000 titles in PDF format
- Almost all of these PDFs can be downloaded for free by the chapter or the entire book
- * See About PDFs for more information on accessing our digital content.

Curriki



- Collections of OERs that have been carefully curated by our Curriki team, Curriki community members, and content partners
- These curated collections will enable educators, parents, and students to quickly and easily find vetted resources
- Some collections map to standards and learning objectives
- All collections are available free to educators, students and parents. Use the videos to flip your classes
- Integrate the materials into your existing curriculum
- Build a brand new curriculum with the OER as the basis

CTE Online

CTE ONLINE

- CTE Online is the California resource devoted to the unique field of Career and Technical Education
- Almost 60 Model CTE Online STEM Integrated Projects
- Over 3,000 Lesson Plans aligned to CTE Standards, Common Core and Next Generation Science Standards
- Over 50 CTE Model Course Outlines
- Professional Curriculum Development Tools
- Over 20,000 Instructional Resources



EngageNY

engage^{ny}

- New York State Education Department's platform of open educational resources for incorporating CCSS in ELA and Mathematics for P-12
- Just added a toolkit for Social Science
- Translated modules in Arabic, Bengali, Simplified Chinese, Spanish and some in Traditional Chinese
- High school mathematics is based on course structure not integrated mathematics pacing, however all content is within the courses.

CK-12

ck-12

- Free online textbooks, called FlexBooks
- Educators can use the books already developed or pick and choose chapters to create their own flexbook
- Books can be downloaded as a pdf or ebook for use on ereaders, computers, or tablets....even printed out if necessary
- Digital is best however since the books have links to multimedia content such as videos and interactive content
- Most books are science and mathematics. A few engineering, technology, history, and English books are online as well
- Educators can search by grade or subject area.

When you first access the website the default is "student version". Click the button at the top of the screen to switch to "teacher version" to get the most out of you search and textbook choices.



Gooru



gooru

- An OER platform but it can also be a LMS (Learning Management System)
- Educators can search for resources or collections that have been created by other educators, with or without an account
- If an account is created educators will be able to save collections and "remix" them to match their classroom needs
- Educators can also create their own collections from searches of individual resources and if using the platform as a LMS assign them to specific classes
- Educators can add text, questions, files, audio to any of the collections.
- Uploads and links can be added as well
- Integrates with many school platforms as well as Google classroom

Georgia Virtual Learning



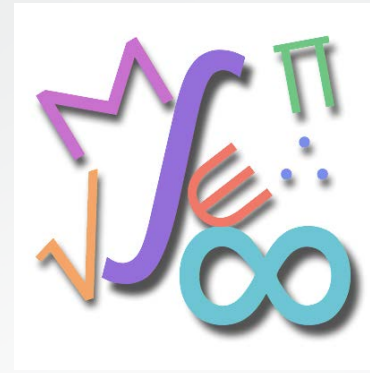
- Virtual OER content mostly MS and HS level courses
- Science and History content include AP courses
- Spanish I course, Banking, Finance, Art History and Digital Citizenship course
- Limited on ELA and Mathematics, but high school grade level is available
- The platform is interactive with handouts available, it can be a virtual learning experience.

EDSITEment



- Best of the humanities on the web
- A library of lesson plans on Art & Culture, Foreign Language, History & Social Science, and Literature and Language Arts
- No account is necessary and educators can search by topic or standard
- There are student resources as well to include interactive activities.

Utah Middle School Math Project



- Utah Middle School Math Project - University of Utah partnership project for 7th and 8th grade math has developed a curriculum for each grade level
- A textbook and workbook for 7th and 8th grade
- Including a PARENT WORKBOOK for the chapters
- The teacher resources are password protected...there is a contact email on the website, it may be possible to contact for the password if the website is monitored. The resources are just the answers to the student workbook.

Mathematics Vision Project



- Mathematics Vision Project - Curriculum resources for Math I, II, III classes
- Using rich tasks to explore, ponder and question ideas students will work together to learn math in new ways
- Other math resources available as well.

WikiEducator



- The WikiEducator is an evolving community intended for the collaborative:
- Planning of education projects linked with the development of free content
- Development of free content on Wikieducator for e-learning
- Work on building open education resources (OERs) on how to create OERs
- Networking on funding proposals developed as free content

Open eBooks

- Head Start,
- Title I or Title I eligible School
- USDA Food and Nutrition Program
- Federally Qualified Health Center
- Title VII recipient
- Military family support program
- Library with an E-rate of 90
- *A program primarily serving children with disabilities (INDIVIDUAL SPECIAL EDUCATION TEACHERS!!)*
- A program where at least 70% of children come from low-income families.



- Students can check out 10 books at a time...parents can have the app on their phones, tablet...etc. Students can login on up to 6 devices and access all their books.
- Steps to get individual student access codes.
 - Start here....OPENBOOKS You will then click the Sign up at FirstBook. This is another website that manages the accounts. (To avoid a lot of their extra "sales pitch" pages...come back to the "OPENBOOKS" page from above and select the Step 2- Marketplace link.)
 - After educators signup for accounts and "CHECKOUT" (like you are purchasing) the number of student codes you want.
 - There isn't a cost....it will show \$0.00, but this is how the process works on the platform.
 - Educators can choose a grade level band or select "all" for the codes you are requesting. You can go back to the account at anytime and "purchase" more codes, so don't worry if you need more.
- You can printout Parent's letters and write each student's code to send home, or just a reminder for you to help them login at school.