OER Definition

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Illinois Open Education Platform

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Multiple Content Classroom Resources

CTE Online is the California resource devoted to connecting educators and leaders within the unique field of Career and Technical Education to quality curriculum models, shared communities of practice, and professional development tools that emphasize the role rigorous academic skills play in supporting students' pursuit of industry- and career-related coursework. 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 https://www.cteonline.org/

UnboundED - This platform has taken Engage NY curriculum and added some other pieces in an easy to use menu system. This starting page allows the educator to select ELA / Math, and then grade level. Educators can dive down into the details of the units or download the entire piece. Simple to do a search on topic ideas as well.
https://www.unbounded.org/explore_curriculum

Orange Grove is 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. Users outside of Florida cannot create an account and save resources to an online account, but can save them to a personal computer. K-12, Higher education and Educator resources....many subjects available!
https://florida.theorangegrove.org/og/home.do

Georgia Virtual Learning OER shared learning website has virtual OER content mostly MS and HS level courses. Science and History content include AP courses. There is also a Spanish I course, Banking, Finance, Art History and Digital Citizenship course. Limited on ELA and Mathematics, but high school grade level is available. Since the platform is interactive with handouts available, it can be a virtual learning experience. http://www.gavirtuallearning.org/Resources/SharedLandingPage.aspx

Project GUTS is a science, technology, engineering and math (STEM) program for middle school students based in Santa Fe, New Mexico and serving districts nationally. Growing up thinking scientifically means learning to look at the world and ask questions, develop answers to the questions through scientific inquiry, and design solutions to their problems. The platform has full units and lessons that connect to standards in NGSS, Computer science, Math and ISTE standards for students. All educators can email for login access, even if you are not in Santa Fe! They have collaborated with many countries and want to share this curriculum with the world. They have been offering a teacher online course at least once a year and having a login is the best way to be connected. http://www.projectguts.org/

EngageNY is New York State Education Department's platform of open educational resources for incorporating CCSS in ELA and Mathematics for P-12. They have also just added a toolkit for Social Science. There High school mathematics is based on course structure not integrated mathematics pacing, however all content is within the courses. https://www.engageny.org/

Content Specific Resources

ReadWorks.org is a platform that provides K-8 (some resources for upper grades) educators with many resources to support reading comprehension. Educators can create an account and collect their favorites in an online "binder" to make managing the files easier. Content is searchable by topic, standard, grade level or keywords. The resources available are Nonfiction and literary articles, Question sets, Vocabulary support, Paired Texts, StepReads, Audio versions of articles, Article-A-DayTM, Comprehension Units, Skill and Strategy Lessons and Units, Novel Study Units. http://www.readworks.org/

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EDSITEment is a resource for 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. http://edsitement.neh.gov/

CK-12 is a platform that has 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 the search and textbook choices. http://www.ck12.org/

Mathematics Vision Project has 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. http://www.mathematicsvisionproject.org/curriculum.html

Next Gen Personal Finance offers a free online curriculum of 65+ complete lessons and 200+ standalone activities you can access from anywhere. Financial literacy lessons are available on this website in Google doc form as well as standard Word. Many grade levels available, but mostly MS/HS. https://www.ngpf.org/

Utah Middle School Math Project is a University of Utah partnership project for 7th and 8th grade math that has developed a curriculum for each grade level. The platform has student resources to include 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. http://utahmiddleschoolmath.org/

Math supports for EngageNY to include:
This collection of resources and materials from all over the United States support implementation of the EngageNY Math curriculum. Find links to compacted pacing guides, video lessons, parent support materials, and free printable templates from SMc Curriculum. Many parent resources and homework resources in Spanish. http://ccssmathactivities.com/engageny-support/

Curriculum Pathways was created by teachers for teachers. They have online learning, strategies, standards connections, plan books and several "at a glance" documents to assist educators in instruction. Resources can be searched by discipline (including Spanish lessons), by grade band level or standards. (CCSS, NGSS plus State Standards....including the foreign language standards.) Users will need a free login to gather resources. https://www.curriculumpathways.com/portal/#

Even MORE Resources

To find more resources and the latest up-to-date technology to support technology integration, please visit www.ilclassroomtech.weebly.com.

- ◆ Assessment tools
- ◆ Audio/video tools
- ◆ Content area support
- ◆ Digital portfolios
- ◆ Computer science

- ◆ Learning management systems
- ◆ Mobile apps
- ◆ Research tools
- ◆ Social Emotional Learning
- ◆ Technology terms

Technology in Action— Open Educational Resources