List of Open Education Resources (OER)

OER - "The term "Open Educational Resource(s)" / OER refers to educational resources (lesson plans, quizzes, syllabi, instructional modules, simulations, etc.) that are freely available for use, reuse, adaptation, and sharing."

It serve as additional resources to an existing program or curriculum. For instance, instructors sometimes use an online open lesson plan to include an enrichment activity for learners or may provide extra practice material for the learner, struggling with the course or a particular concept

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	ACM Digital Library Link: https://dl.acm.org/	A research, discovery and networking platform containing the full-text collection of all ACM publications, including journals, conference proceedings, technical magazines, newsletters and books. A collection of curated and hosted full-text publications from select publishers.	Computer Science
	Applied Math and Science Educational Repository Link: https://amser.org/index.php?P=Home	AMSER is a portal of educational resources and services built for free for anyone to use.	Math and Science
	Arizona State University's ASU for You Link: https://asuforyou.asu.edu/	A rich online source of free educational resources curated by the Arizona State University that include teacher toolkits with lesson ideas, podcasts and videos, access to virtual field trips and fun features such as "Ask an Anthropologist" and "Ask a Biologist".	Multidisciplinary

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	BBC Bitesize Link: https://www.bbc.co.uk/bitesize	BBC's free online study support resource for school-age pupils in the United Kingdom designed to aid pupils in both schoolwork, and for older pupils, exams.	Multidisciplinary
	BCcampus Link : https://bccampus.ca/	BCcampus is a publicly funded organization that aims to unify and support the adaptation and evolution of teaching and learning practices in post-secondary institutions through collaboration, communication, and innovation.	Multidisciplinary
	BrainPOP Link: https://www.brainpop.com/	Provides learners information and free access to resources. Has content for several subjects in different formats (including video and audio), in different languages and different grades.	K-12
	Ck12 Link: https://www.ck12.org/student/	Provides free and customizable K12 open educational resources.	K-12
	College Open Textbooks Link : https://collegeopentextbooks.org/	This site lists open textbooks organized by subject area, many of which have been peer reviewed for their suitability at community colleges.	Education
	Community College Consortium for Open Educational Resources Link: https://www.cccoer.org/	CCCOER is a joint effort by the OER Center for California, Foothill-De Anza Community College District, the League for Innovation in the Community College and many other community colleges and university partners to develop and use open educational resources (OER) and especially open textbooks in community college courses.	Multidisciplinary

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	Creative Commons Link: https://search.creativecommons.org/	CC Search is a tool that allows openly licensed and public domain works to be discovered and used by everyone.	Multidisciplinary
	Curriki Link: https://library.curriki.org/	Curriki is an online, free, open education service. Curriki is structured as a nonprofit organization to provide open educational resources primarily in support of K-12 education.	K-12
	DepEd Commons Link: https://commons.deped.gov.ph/	Contains online review materials and Open Educational Resources (OER) authored by public school teachers who are subject matter experts.	K-10
	DepEd Learning Resources Portal Link: https://lrmds.deped.gov.ph/	An extensive web-based collection of digitized and contextualized teaching and learning materials and professional development resources developed by DepEd and other education partners, including a full suite of teachers' guides, leveled readers and storybooks developed by USAID's Basa Pilipinas project.	Education
	DepEd Open Educational Resources Link: https://sites.google.com/view/depedopeneducationalresources/home	DepEd Commons is an online platform for public school teachers to support distance learning modalities which can be accessed to continue the delivery of basic education to our children.	Multidisciplinary

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
DEPEDTAMBAYAN EDUCATION NEWS & DOWNLOADS FOR TEACHERS	**DepEd PPT Presentations** Link: https://depedtambayan.org/k-12-powerpoint-presentations/	Online resource for anything teaching related, they offer free to download PowerPoint Presentations. An alternative platform where open sourced materials are prepared and uploaded by educators. Pupils can readily access it and enjoy its educational benefits such as quizzes, workbooks and readings.	K-10
COMMONWEALTH of LEARNING	**Directory of Open Educational Resources** Link: http://doer.col.org/	A product of the Commonwealth universities and educational institutions that provides OER (open education resources) for Higher Education, Open Schooling, Teacher Education, Technical and Vocational Skills Development.	Multidisciplinary
EDC Education Development Center	**Education Development Center** Link: https://www.edc.org/resources	An online collection of educational resources for early childhood development and literacy and numeracy teaching and learning.	K-12
EDUCATIONLINKS	**EducationLinks** Link: https://www.edu-links.org/resources/	USAID's resource for all education practitioners to learn and share knowledge and create and implement successful, effective education and skills development programs.	Education
epic!	**Epic** Link: https://www.getepic.com/	A digital library for children below 12 years (35,000 books, learning videos, quizzes & more).	K-12

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	FlatWorld Knowledge link: https://catalog.flatworldknowledge.com/	FlatWorld is a publisher of college-level textbooks and educational supplements founded in 2007 as Flat World Knowledge by Eric Frank and Jeff Shelstad. It was acquired at the end of 2016 by Alastair Adam and John Eielson and its company headquarters was moved from Washington, DC to Boston, MA.	Education
	Follett eLearning Link : https://search.follettsoftware.com/metasearch/ui/68994	On this site, Destiny Discover search engine can be used to find educational content appropriate for a variety of purposes, across grade and interest levels. It includes variety of free eBooks, collections of resources curated and shared by Follett customers throughout the world, articles from free research and journalistic databases.	K-12 and Interest level
	Free Online Course Materials Link: https://www.merlot.org/merlot/index.htm	Free Online Course Materials is a California State University MERLOT collection of over 35,000 open course materials.	Multidisciplinary
	GALILEO Open Learning Materials Link: https://oer.galileo.usg.edu/	GALILEO Open Learning Materials brings together open educational resources throughout the University System of Georgia, including open textbooks and ancillary materials.	Sciences
	Internet Archive Link: https://archive.org/	Internet Archive is a non-profit library of millions of free books, movies, software, music, websites, and more.	Multidisciplinary

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	Khan Academy link: https://www.khanacademy.org/	Khan Academy is an American non-profit educational organization created in 2008 by Salman Khan, with the goal of creating a set of online tools that help educate students. The organization produces short lessons in the form of videos.	Education
	Learning Resource Exchange Link : http://lreforschools.eun.org/	A European Schoolnet (EUN) product, this enables schools to find educational content from many different countries and providers.	K-12
	Lumen Learning Link: https://lumenlearning.com/	This OER-focused company provides open courses with "zero textbook cost." Their curriculum comes with all the OER students will require.	Multidisciplinary
	Massive Open Distance e-Learning (MODEL) UPOU Link: https://model.upou.edu.ph/	The official learning platform for the Massive Open Online Courses (MOOCs) offered by the UP OPen University. The MOOCs include the free online courses for university administrators, teachers so they can do technology-enhanced/technology-enabled teaching; and technical staff who can provide support for the online component of the remote teaching.	Education
	MIT Open Courseware Online Textbooks Link: https://ocw.mit.edu/courses/online-textbooks/	MIT's library of online textbooks is one of the few sources for OER on aeronautics, civil engineering and material science, among many other disciplines.	Sciences

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	Milne Open Textbooks Link: https://milneopentextbooks.org/	Milne Library Publishing at SUNY Geneseo manages and maintains Milne Open Textbooks, a catalog of open textbooks authored and peer-reviewed by SUNY faculty and staff.	Multidisciplinary
	NASA STEM Engagement Link: https://www.nasa.gov/stem/	A section in NASA's website full of innovative and informative educational materials that engage student interest in science, technology, engineering and mathematics that are aligned with the STEM curriculum; content is searchable by subject, grade level, type and keyword.	Sciences
	National Geographic Link: https://www.nationalgeographic.com/family/at-home-education-resources/	Original content that inspires family exploration through quizzes, videos, science experiment and at-home classroom resources.	Sciences
	OER Commons **Link:** https://www.oercommons.org/	OER Commons was created as a network for teaching and learning materials, the web site offers engagement with resources in the form of social bookmarking, tagging, rating, and reviewing.	Multidisciplinary
	OER Knowledge Cloud Link: https://www.oerknowledgecloud.org/	The OER Knowledge Cloud is a curated database and repository to identify, collect, preserve and disseminate documents related to open educational resources. There are currently 2629 published records by 4362 authors from 921 sources, with 1551 file archives.	Multidisciplinary

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	Open Access Publishing in European Networks Link: https://www.oapen.org/	OAPEN promotes and supports the transition to open access for academic books by providing open infrastructure services to stakeholders in scholarly communication.	Multidisciplinary
	Open Course Library Link: https://www.openwa.org/open-course-library/	OCL is a collection of shareable course materials, including syllabi, course activities, readings, and assessments designed by teams of college faculty, instructional designers, librarians, and other experts.	Multidisciplinary
	Open Education Consortium Link: https://www.oeconsortium.org/	The Open Education Consortium is a community of 240-plus schools as well as organizations and people who want to advance the idea of "open education." It features an OER resource toolkit, webinars, in-person events and links to open textbooks.	Teacher Education
	Open Educational Resources for Teacher Education Link: http://oer.educ.cam.ac.uk/wiki/Home	The University of Cambridge's guide on Open Educational Resources for Teacher Education (ORBIT).	Teacher Education
	Open Learn Link: https://www.open.edu/openlearn/	OpenLearn is a free learning platform, delivered by The Open University as part of its Royal Charter commitment to support the wellbeing of the community.	Multidisciplinary

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	Open Learning Initiative Link: http://oli.cmu.edu/	Carnegie Mellon's (PA) open courses (and associated content) denote a marked emphasis on STEM, including computing.	Sciences
	Open Michigan link: https://open.umich.edu/	Open Michigan enables the University of Michigan community to make the products of its research, teaching, and creative work available to the world beyond campus. We are the home for all things open at the University of Michigan—including expertise and services for open educational resources, open data, and open publications.	Teacher Education
	Open Oregon State University link: https://ecampus.oregonstate.edu/open/	Ecampus Open Educational Resources works with OSU faculty to create online educational resources that can be accessed freely by students and teachers in digital media collections around the world. Examples of open educational resources (OERs) include full courses, course modules, syllabi, lectures, homework assignments, quizzes, classroom activities, pedagogical materials, games and much more.	Teacher Education
	Open Yale Courses link: https://oyc.yale.edu/	Open Yale Courses is a project of Yale University to share full video and course materials from its undergraduate courses. Open Yale Courses provides free access to a selection of introductory courses, and uses a Creative Commons Attribution-Noncommercial-Share Alike license.	Teacher Education

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	Openly Available Sources Integrated Search Link : https://oasis.geneseo.edu/	OASIS is a search tool that aims to make the discovery of open content easier. OASIS currently searches open content from 97 different sources and contains 385,629 records.	Multidisciplinary
	OPENOU NETWORKS Open Educational Resources Link: https://networks.upou.edu.ph/	The UPOU Networks is the online repository of all multimedia resources produced by UPOU. It has five main features: UPOU Commons– a repository of the university-produced open educational resources UPOU Live – features lectures, fora, research presentations, seminars, and other university events that are web-streamed on real time. It enables the university to communicate/reach out to it various publics scattered all over the world. Online viewers are also given the chance to interact with the presenters/speakers through an online chat.	Education
	OpenStax Link: https://openstax.org/	OpenStax is part of Rice University, which is a nonprofit charitable corporation published high-quality, peer-reviewed, openly licensed college textbooks that are absolutely free online and low cost in print.	Multidisciplinary

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	Organisation for Economic Co-operation and Development (OECD) Link: https://www.oecd.org/education/	A compilation of research and actionable insights to aid policy and programming for better lives, includes policy briefs, analyses and toolkits on distance learning.	Education
	PBS Learning Media Link: https://www.pbslearningmedia.org/	Curated content of free, (US) standards-aligned videos, interactives, lesson plans and activities.	Multidisciplinary
	PhET Link: https://phet.colorado.edu/	Free science and math simulations for teaching STEM topics, including physics, chemistry, biology, and free interactive math and science simulations.	K-12
	Project Muse Link: https://muse.jhu.edu/	A leading provider of digital humanities and social science content for the scholarly community around the world. It has been the trusted and reliable source of complete, full-text versions of scholarly journals from many of the world's leading universities and scholarly societies. Project MUSE has over 700 journals from 125 publishers and offers over 60,000 books from more than 100 presses.	Humanities & Social Sciences

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
Routledge Handbooks Online Cutting edge scholarship from Routledge and CRC Press	**Routledge Handbooks Online** Link : https://www.routledgehandbooks.com/	An invaluable educational resource bringing together the world's leading scholars to provide a cutting-edge overview of classic and current research from Routledge, and CRC Press, in the Humanities, Social sciences, Education, Psychology, Engineering, and Built environment. Every title within Routledge Handbooks Online is surrounded with meaningful metadata and abstracts at a chapter level, making it fully searchable and browsable, providing a functionality of greater value to the student and researcher.	Multidisciplinary
saylor.org ACADEMY	**Saylor Foundation** Link: https://learn.saylor.org/	Saylor Academy is a nonprofit initiative working since 2008 to offer free and open online courses to all who want to learn. We offer nearly 100 full-length courses at the college and professional levels, each of which is available right now — at your pace, on your schedule, and free of cost.	Multidisciplinary
Science in School The European journal for science teachers	**Science in School** Link: https://www.scienceinschool.org/	Science in School contents include teaching materials and projects in science education, up-to-date information on cutting-edge science, interviews with inspiring scientists and teachers, reviews of books and other resources, and many other useful resources for science teachers. Online articles are published in many European languages, but the print version is only in English.	Science

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	Siyavula **Link: https://www.siyavulaeducation.com/**	Produces textbooks as OER through a sponsorship model.	Multidisciplinary
	Taylor and Francis Link: https://www.taylorfrancis.com/	one of the world's leading publishers of scholarly journals, books, eBooks, reference works, and databases, our content spans all areas of the humanities, social sciences, behavioral sciences, science, technology, and medicine.	Multidisciplinary
	UMN Open Textbook Library Link: https://open.umn.edu/opentextbooks	Open textbooks are textbooks that have been funded, published, and licensed to be freely used, adapted, and distributed. These books have been reviewed by faculty from a variety of colleges and universities to assess their quality. These books can be downloaded for no cost, or printed at low cost. All textbooks are either used at multiple higher education institutions; or affiliated with an institution, scholarly society, or professional organization. The library currently includes 779 textbooks, with more being added all the time.	Multidisciplinary
	USAID Philippines Link: https://www.usaid.gov/philippines	Free educational resources for parents, guardians, and teachers to get children ready for learning at home.	K-12

IMAGE/LOGO	DATABASE	DESCRIPTION	PROGRAM
	VUP: University of the Philippines' Internet Television Network Link: http://tvup.ph/	**TVUP** is an Internet television (webcast) network operated by the University of the Philippines which delivers free content for information and educational purposes. It will participate in generating open educational resources (OERs) to be made public by producing its own materials and collecting other content from existing sources.	Multidisciplinary
	World Digital Library Link: **https://www.wdl.org**	The World Digital Library provides free access to manuscripts, rare books, maps, photographs, and other important cultural documents from all countries	History