Remote learning, distance education and online learning during the COVID19 pandemic:

A Resource List by the World Bank's EdTech Team

This list is regularly curated and organized by the World Bank's EdTech Team (Last update: April 10th, 2020)

For updated information, please visit the website:

www.worldbank.org/en/topic/edutech/brief/edtech-covid-19

WORLD BANK GROUP
Education

This list is regularly curated and organized
by the World Bank's Edtech Team (April 10th 2020)
www.worldbank.org/en/topic/edutech/brief/edtech-covid-19

Contents

Introduction

The selection of resources and platforms that you will find here has been elaborated in order **to facilitate the rapid identification of helpful technological solutions that could be used to support remote learning.**

The list provided here is not meant to be comprehensive, however, the selection has been driven by prioritizing resources **and solutions that are free (or freemium), offline friendly or are available in more than one language** (especially beyond, English). This list offers a glimpse of the kind of solutions that can be incorporated to support remote learning for different contexts, levels of connectivity, levels of education or subject.

A growing **list of repositories, selection of online libraries and compilation of educational resources, reading materials, lesson plans** has been compiled here. You can also find here some of the initiatives adopted by different countries to deliver content and textbooks to the student (and parents).

If you are looking for resources that can be used in **environments with limited or no Internet access, you can select those resources that are categorized as "offline"** (*meaning that after downloading them you can use it in environments of no connectivity or does not require connectivity to use, as in the case of analog television resources*). In addition, when some platforms are categorized in terms of interaction, the distinction between synchronous and asynchronous might be of help.

"Synchronous learning" (*meaning that two or more learners are connected simultaneously or in real-time using the same platform or communication channel, for instance, a video conference*) and **"asynchronous learning"** (*meaning that learners access the same material at different times and locations, for instance, using a e-learning websites at different points*).

Additional resources and **platforms have been included identifying digital learning resources provided by governments**. In the interest of improving the diversity of channels to deliver educational resources and guidance to students and teachers, you will find here a selection of examples which provide **different modalities of educational television and interactive radio instruction**. These additional resources are categorized by country and language as well.

In using these resources, **please be aware of privacy and data protection terms and conditions of the resources**, described here. Where applicable, students must have parents or legal guardians read these terms with them.

Each of the categories included here will **offer different pedagogical opportunities for educators and students**. We hope that this guide can be helpful in orienting and supporting the educational crisis as a result of COVID-19.

World Bank EdTech Team
Twitter Handle: @WBedutech

Contents and Repositories

Name	Description	Connectivity Type	Subjects	Format	Mobile App	Conditions of Use	Language	Target Group	Link
OER Commons	A freely accessible online library that allows teachers and others to search and discover open educational resources (OER) and other freely available instructional materials.	Both (online & offline)	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Primarily Creative Commons license	Arabic Chinese Czech Danish Dutch Filipino Finnish French German Hebrew Hindi Hungarian Indonesian Italian Japanese Korean Norwegian Polish Portuguese Russian Spanish Swedish Thai Turkish Ukrainian Vietnamese	All (Primary to Graduate)	https://www.oercommons.org/advanced-search
Curriki	An free, open education service. It provides open educational	Online	Languages Arts	Multiple formats	Yes	Some Rights Reserved	English	All	https://www.curriki.org/

WORLD BANK GROUP
Education

	resources primarily in support of K-12 education. Curricula and instructional materials for teachers, professional educators, students, lifelong learners, and parents.		STEM Social Studies and Humanities						
Learning Resource Exchange	A European Schoolnet (EUN) product, this enables schools to find educational content from many different countries and providers. It offers access to a network of learning content repositories and associated tools that 'travel well' and can be used by teachers in different countries.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Primarily Creative Commons license	English Arabic Catalan Chinese Croatian Czech Danish Dutch Finnish French German Greek Hebrew Hindi Hungarian Indonesian Italian Japanese Korean Malay Norwegian Polish Portuguese Romanian Russian Slovak Spanish Swedish Thai	From kindergarten to high school	http://lreforschools.eun.org/web/guest
OpenStax	Houses peer-reviewed, openly licensed textbooks, which are	Both (online & offline)	Languages Arts	Textbook	Yes	Primarily Creative	English Afrikaans	All	https://cnx.org/

	available in free digital formats and for a low cost in print.		STEM Social Studies and Humanities			Commons license	Arabic Catalan Chinese Danish Dutch French German Greek Italian Japanese Korean Polish Portuguese Romanian Russian Spanish Swedish		
Ck12	Provides free and customizable K-12 open educational resources	Both (online & offline)	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Primarily Creative Commons license	English Korean German Chinese Greek Polish	From kindergarten to high school	https://www.ck12.org/
Khan Academy	Offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom.	Both (online & offline)	Languages Arts STEM Social Studies and Humanities	Video	Yes	Primarily Creative Commons license	Bahasa Indonesia, български, 简体 中文, čeština, Deutsche, English, Spanish, French, ქართული, Italian,	From kindergarten to high school	https://www.khanacademy.org/

7

							日本語, 한국어, Magyar, by polsku, Portuguese, svenska, Türkçe		
Project Gutenberg	A library of over 60,000 free eBooks. Choose among free epub and Kindle eBooks, download them or read them online. You will find the world's great literature here, with focus on older works for which U.S. copyright has expired.	Both (online & offline)	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Works for which U.S. copyright has expired.	English	All	https://www.gutenberg.org/
Siyavula	Produces textbooks as OER through a sponsorship model.	Both (online & offline)	STEM	Multiple formats	Yes	Primarily Creative Commons license	English African	From kindergarten to high school	https://www.siyavulaeducation.com/
Sabaq	Provides video lectures that are focused on the Pakistani curriculum and delivered in simple Urdu so that the students can easily understand them. Their videos cover all topics in Islamabad, the Punjab, Sindh, Khyber Pakhtunkhwa and Balochistan education boards. All their video lectures are also available on DVDs.	Both (online & offline)	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Primarily Creative Commons license	Urdu English	From kindergarten to high school	https://sabaq.pk/
Designmate	An interactive visual teaching resource that provides animated videos to explain learning material.	Both (online & offline)	STEM	Video	Si	Some Rights Reserved	English	K-12	https://www.designmate.com/

WORLD BANK GROUP
Education

Kenya Education Cloud	An online portal for submission of content for evaluation, curation and approval. The content is intended for basic education (ECDE, Primary, Secondary) and tertiary (Teacher Education and Technical and vocational education).	Both (online & offline)	Languages Arts STEM Social Studies and Humanities	Multiple formats	Si	Some Rights Reserved	English	All	https://kec.ac.ke/
Directory of Open Educational Resources (DOER)	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.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	Yes	Primarily Creative Commons license	English	Higher Education	http://doer.col.org/
Inteligencia Quisqueya	Through an adaptive test, IQ identifies the academic areas that the student must reinforce and creates their Learning Path. Free access virtual space where one can prepare for national tests.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Some Rights Reserved	Spanish	K-12	http://iq.edu.do/
Materials Education Continuity	Repository of selected resource site that includes free, online and / or downloadable tools for middle school students. Resources organized by categories that allow you to work on creating presentations, forms, images, maps, websites; video and sound editing and more.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Some Rights Reserved	Spanish	K-12	https://www.mined.gob.sv/emergenciacovid19/
PhET	Free science and math simulations for teaching STEM topics, including physics, chemistry, biology, and free interactive math and science simulations.	Offline	STEM	Multiple formats	Yes	Primarily Creative Commons license	Multilingual	K-12	https://phet.colorado.edu/

WORLD BANK GROUP
Education

OERu	The OERu makes higher education accessible to everyone. The platform offers university-level courses online for free and submit assessments. Coordinated by the OER Foundation offering free online courses for students worldwide.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	Yes	Primarily Creative Commons license	English	Higher Education	https://oeru.org/
Global Digital Library	The Digital Library serves as a catering platform for teaching and learning resources globally.	Offline	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Primarily Creative Commons license	Multilingual	K-12	https://www.digitallibrary.io/
ProFuturo	The courses provided by ProFuturo empower the teachers' development of innovation and ICT knowledge, their teaching and pedagogical skills, and their digital capabilities.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	Yes	Some Rights Reserved	Multilingual	Higher Education	https://solution.profuturo.education/
ALECSO OER	A hub aimed at promoting the use, development and sharing of OERs in the Arab region. Contains collections of OER curated by ALECSO and partner countries.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Primarily Creative Commons license	Arabic	All levels	https://www.oercommons.org/hubs/ALECSO
ALECSO MOOC	Massive open online course platform that provide open access to courses and technical support for teachers and students.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	Yes	Some Rights Reserved	Arabic	Higher Education	https://www.rwaq.org/orgs/alecso

WORLD BANK GROUP
Education

Audible	Podcast repository is a collection of stories, including titles across six different languages, that will help them continue dreaming, learning, and just being kids.	Offline	Languages Arts STEM Social Studies and Humanities	Podcast	Yes	collection of stories, including titles across six different languages, that will help them continue dreaming, learning, and just being kids.	Multilingual	K-12	https://stories.audible.com/discovery
Libros de Texto Gratuitos	Repository of educational materials prepared by the Secretary of Public Education in Mexico for students, teachers, and parents of preschool, primary and "telesecondary" education.	Online	Languages Arts STEM Social Studies and Humanities	Textbook	No	Some Rights Reserved	Spanish	K-12	http://librosdetexto.sep.gob.mx/
Școala pe net	Offers support with technology and advice on running online courses.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Some Rights Reserved	Romani	K-12	https://scoalapenet.ro/
CommonLit	2,000 high-quality free reading passages for grades 3-12, complemented by aligned interim assessments, growth-oriented data, and expert-led teacher development.	Offline	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Some Rights Reserved	English Spanish	K-12	https://www.commonlit.org/

WORLD BANK GROUP
Education

Guiaea Educa Digital	A digital library and network. One can explore open education resources and join the network of educators dedicated to curriculum.	Offline	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Primarily Creative Commons license	Portuguese	All levels	https://guiaea.educa digital.org.br/conteud o-online/
GreatSchools	School closure learning guide, a national nonprofit empowering parent to unlock educational opportunities for their children.	Offline	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Some Rights Reserved	English Spanish	K-12	https://www.greatsc hools.org/
TEMOA (Itesm)	Provide the best selected open educational resources (OERs) to teachers building or improving their course materials.	Offline	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Some Rights Reserved	English Spanish	All levels	http://temoa.tec.mx/
Online Courses (IADB)	A gateway to open learning for Latin America and the Caribbean.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Some Rights Reserved	English Spanish	Higher Education	https://cursos.iadb.or g/es/indes/catalogo- de-cursos-bid
BrainPOP	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. It includes also gamified material.	Online	STEM	Multiple formats	Yes	All Rights Reserved	English Spanish French	K-12	https://www.brainpo p.com/

WORLD BANK GROUP
Education

Letrus	Educational program that supports educators in the development of their students' writing and literacy. Our methodology is built cyclically from results and detailed analysis, enhancing the performance of teachers and enabling the role of students in the development of writing.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Some Rights Reserved	Portuguese	K-12	https://www.letrus.com.br/
STEMbyME	Free online STEM courses, in different formats for different levels. STEMbyME it's a Fundación Telefonica program, and the content of the courses is provided by different educational institutions.	Online	STEM	Multiple formats	No	All Rights Reserved	Spanish	All levels	https://www.stembyme.com/?utm_source=comunicacion&utm_medium=boletines&utm_campaign=semana03232020
ITunes U	iTunes U offere lectures and learning materials from K-12 education to Higher Education, where state or national education departments provide content for both students and educators.	Offline	Languages Arts STEM Social Studies and Humanities	Multiple formats	Yes	All Rights Reserved	English Arabic Catalan Chinese Croatian Czech Danish Dutch Finnish French German Greek Hebrew Hindi Hungarian Indonesian Italian Japanese Korean Malay	All levels	https://www.apple.com/education/apple-distinguished-educator/

WORLD BANK GROUP
Education

							Norwegian Polish Portuguese Romanian Russian Slovak Spanish Swedish Thai Turkish Ukrainian Vietnamese		
Epic	A digital library for children below 12 years (35,000 books, learning videos, quizzes & more).	Offline	Literacy	Multiple formats	Yes	Freemium version	English	K-12	https://www.getepic.com/
Xowa	A free, open-source application that lets you download Wikipedia to your computer and all of it access entirely offline.	Offline	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Free	English German	All levels	xowa.org
ePathshala	An e-Learning app by NCERT for classes 1 to 12 in multiple languages. The app houses books, videos, audio, etc. aimed at students, educators and parents.	Offline	Languages Arts STEM Social Studies and Humanities	Multiple formats	Yes	Free	English Hindi Urdu	K-12	http://epathshala.nic.in/
The Global Reading Network	Toolkit for international education stakeholders universal design for learning to help all children read: promoting literacy for learners with disabilities.	Offline	Languages Literacy	Multiple formats	Yes	Free	English Spanish French Arabic	K-12	https://www.globalreadingnetwork.net/resources/universal-design-learning-help-all-children-read-promoting-literacy-learners-disabilities

WORLD BANK GROUP
Education

Story Weaver	A multilingual digital repository to thousands of richly illustrated, open-licensed children's stories.	Offline	Languages Literacy	Multiple formats	Yes	Free	Arabic	K-12	https://storyweaver.org.in/stories/10485-astatee-an-atasalaq
Children Library	A project of the ICDL Foundation in collaboration with the US's University of Maryland's Human-Computer Interaction Lab which offers open access to children books.	Offline	Languages Literacy	Multiple formats	Yes	Free	Arabic English French Japanese Malay Portuguese Spanish Pashto Farsi Polish Portuguese Mongolian Russian Thai	K-12	http://www.childrenslibrary.org/icdl/SimpleSearchCategory?langid=309
Bolo	This app from India, which is aimed at elementary school-aged students, leverages technology like Google's speech recognition and text-to-speech to help kids learn to read.	Offline	Languages Literacy	Multiple formats	Yes	Free	English Hindi Bangla Urdu Telugu Marathi Tamil Spanish Portuguese	K-12	https://bolo.withgoogle.com/intl/en/#how-bolo-works

WORLD BANK GROUP
Education

Rumie	Education tools and content to enable lifelong learning for underserved communities.	Offline	Languages Arts STEM Social Studies and Humanities s	Multiple formats	Yes	Free	Algonkian Anishinaabemowin Arabic Cree English Farsi French German Hindi Inuktitut Italian Khmer Maasai Mandarin Michif Mohawk Nepali Oji-Cree Pashto Portuguese Romanian Russian Spanish Swahili Turkish Other	All levels	https://rumie.org/
School in a Box	A tablet-based tool to provide academic support and extra lessons for up to 40 students per box, for children aged 5 to 18 years (Grade 1 to Matric in South Africa), in English, math, science and computer coding.	Offline	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Low Cost	English	All levels	https://schoolinabox.co.za/

WORLD BANK GROUP
Education

Stoodi	Online education platform that offers content from all high school disciplines. The free version gives access to the catalog with more than 5,000 video lessons from all disciplines and to the exercise bank with more than 30,000 questions with step by step guides on video.	Online	Languages Arts STEM Social Studies and Humanities	Multiple formats	No	Freemium version	Portuguese	Secondary	https://www.stoodi.com.br/
SplashLearn	SplashLearn is a game-based learning program, curriculum-aligned, that adapts to each child's skill level and helps them master appropriate skills for Math and Reading at their own pace. It covers PreK through Grade 5 for math and reading, and comes with a separate parent and a teacher dashboard which allows them to track children's progress and helps them identify areas they need to focus on	Offline	Languages STEM	Multiple formats	Yes	Primarily Creative Commons license	English Spanish	Pre-kindergarten through Grade 5	https://www.splashlearn.com/)

Highlighted resources: Two repositories highlighted here are **OER Commons** and **Global Digital Library**. OER Commons is a large (meta) repository, with resources relevant from K-12 to adult education, and all contents are available under Creative Commons Attribution-Non-Commercial-ShareAlike 4.0 License. The Global Digital Library offers high quality mother tongue learning resources worldwide that are openly licensed and freely downloadable.

WORLD BANK GROUP
Education

National Learning Platforms

Selection of national public portal providing digital resources and guidance to support learning, updated information, examples of good practices on distance education and more.

Country	Language	Name	Description	Can content be downloaded? (to be used offline)	Platform	Link
Argentina	Spanish	Seguimos Educando	Argentina's multimedia platform with videos, digital books, games, didactic sequences, teaching guidelines, educational TV, educational radio, printed guides, etc.	Yes	Web, TV, Radio	https://www.educ.ar/
Brazil	Portuguese	Aula Em Casa Amazonas	The states of Amazonas and Pará have launched a strategy relying heavily on the use of educational television (the Brazilian Amazon region has a long tradition of this, dating back to the 1970s). Their content is also available in their YouTube channel, and is complemented with their online platform.	Yes	Web, TV	https://www.youtube.com/channel/UCvn5vfHpe05D-2wQioYbBw
China	Chinese	Chinese Network Education Television (CETV4)	China Education Television CETV4 "Same Class" began its live broadcast on February 10 and has invited nearly 100 'famous' schoolteachers to cover the curriculum content of elementary school, junior and senior high school. It is committed to providing high-quality curriculum content to students throughout the country during the epidemic.	Yes	TV	http://www.centv.cn/cetv4/index.html
Colombia	Spanish	Aprender Digital	The portal offers educational content in most subject areas allowing learners to use this to complement their learning and training processes.	Yes	Web, TV	https://contenidos.colombiaaprende.edu.co/
Colombia	Spanish	En TIC confío	The portal offers educational content in most subject areas allowing learners to use this to complement their learning and training processes.	No	Web	https://www.enticconfio.gov.co/

18

Costa Rica	Spanish	Aprendo en Casa (CR)	Aprendo en Casa is a Costa Rican platform used to disseminate educational resources during COVID-19.	Yes	Web, TV	http://recursos.mep.go.cr/2020/aprendoencasa/
Croatia	Croatian	Skolazazivot	The government created the "school for life" website, with different type of resources, such as e-learning guides, video lessons, schedules, classroom teaching resources and examples from different schools.	No	Web	http://skolazazivot.hr/
Czech Republic	Czech	Česká televize	Česká Televize is a public television broadcaster in the Czech Republic. It It also delivers educational television broadcasts for students. Its website shares the scheduling as well as a very well-organized e-learning resources for students and teachers on its website.	Yes	Web, TV	https://edu.ceskatelevize.cz/?_ga=2.233120476.370240354.1585920750-961636035.158564 0212
Czech Republic	Czech	NaDálku - MŠMT	The Ministry of Education, Youth and Sport (MEYS) launched the website whose name translates to 'Distance Education'. and supports schools and teachers with the same. This website contains links to online educational tools, updated information, examples of good practices regarding distance education.	No	Web,	https://nadalku.msmt.cz/cs
Denmark	Danish	Aula	This is the common communication platform for staff, parents and students at the country's primary schools and in day- care facilities.	No	Web	https://www.aula.dk/portal/#/login
Denmark	Danish	Edtech Donor	This website provides a guide to different solutions that Denmark's EdTech suppliers have made available to respond to COVID-19, with resources to support teaching, learning and training.	No	Web	http://edtechdonor.dk/
Dominican Republic	Spanish	Inteligencia Quisqueya: IQ.EDU.DO	Through an adaptive test on its platform, the academic areas that the student needs to reinforce can be identified and creates the student's individualized Learning Path accordingly. It also provides free access to virtual space where students can prepare for national tests.	No	Web	http://iq.edu.do/

19

This list is regularly curated and organized
by the World Bank's Edtech Team (April 10th 2020)
www.worldbank.org/en/topic/edutech/brief/edtech-covid-19

WORLD BANK GROUP
Education

Ecuador	Spanish	Educa	Educational content and learning guidance developed by the Ministry of Ecuador.	No	Web	http://www.educa.ec/
Egypt	Arabic	Edu Stream channel	This platform provided by the Ministry of Education and Technical Education (MOETE - Egypt) offers direct communication between experienced teachers and students. It facilitates lectures and meetings that are scheduled and announced. It offers an alternative form of interaction.	No	Web	https://stream.moe.gov.eg/
El Salvador	Spanish	Materials Education Continuity	Repository of selected resources that includes free, online and downloadable tools for middle school students. Resources organized by categories that allow students to work on creating presentations, forms, images, maps, websites, videos, sound editing, etc.	No	Web	https://www.mined.gob.sv/emergenciacovid19/
France	French	Ma classe à la maison	The online portal whose name translates to 'My class at home' provides access to educational content and learning opportunities for French students.	No	Web	https://www.education.gouv.fr/ma-classe-la-maison-mise-en-oeuvre-de-la-continuite-pedagogique-289680
India	Hindi English	National Repository of Open Educational Resources (NROER)	NROER is an initiative of the Department of School Education and Literacy housed within the Ministry of Human Resource Development (which includes education). The portal provides a host of resources for students and teachers in multiple languages including books, interactive modules and videos including a host of STEM based games. Content is mapped to the curriculum for classes 1 – 12 including aligned resources for teachers.	No	Web	https://nroer.gov.in/
India	Hindi English	DIKSHA	DIKSHA contains e-Learning content for students, teachers and parents aligned to the curriculum, including video lessons, worksheets, textbooks and assessments. Under the guidance of its national board of education (CBSE) among others, the content has been created by more than 250 teachers who teach in multiple languages. QR codes in textbooks encourage students to go beyond the book. The app is available to use offline.	Yes	Web	https://diksha.gov.in/

WORLD BANK GROUP
Education

India	Hindi English	Swayam	Swayam hosts 1900 complete courses including teaching videos, weekly assignments, exams and credit transfers as well. This is aimed at school (class 9 to 12) and higher education level (undergraduate and postgraduate). Subjects are aligned to the curriculum and include engineering, humanities, social sciences, law and management courses including robotics.	Yes	Web	https://swayam.gov.in/
Indonesia	Indonesian English	TV Edukasi (Teleisi Pendidikan Indonesia)	TV Edukasi (Education TV, formerly TVE) is an Indonesian television station owned by its Ministry of Education and Culture and started in 2004. Currently TV Edukasi has two channels: channel 1 for students and channel 2 for teachers. It is managed by Pustekkom, a semiautonomous body under the direction of the Ministry of Education.	Yes	Web, TV	https://tve.kemdikbud.go.id
Italy	Italian	Didattica a distanza	A work-in-progress website created by its Ministry of Education and Ministry of University and Research to support schools that wish to activate forms of distance learning during the closure period.	No	Web	https://www.istruzione.it/coronavirus/didattica-a-distanza.html
Jordan	Arabic	Darsak	This educational portal includes resources for grades 1-12 with the focus on core subjects (Math, English, Science, Arabic).	Yes	Web, TV,	https://darsak.gov.jo
Kenya	Kiswahili English	Edu TV	Edu TV is an initiative of the Ministry of Education (MoE) of Kenya in collaboration with Kenya Institute of Curriculum Development (KICD) and Kenya Broadcasting Corporation (KBC) to provide educational learning via free to air TV channels. KICD has been using Edu TV since 2016 to provide supplementary education aligned to the school curriculum. Lessons will be broadcast on the KICD owned channel called "Edu Channel TV". Schedules will be available on the KICD website. These broadcast TV lessons are also available on its YouTube channel called Edu TV Kenya.	-	Web, TV, Radio	https://kicd.ac.ke/broadcast-schedule/tv-time-table-2020/
Korea	Korean English	Korea Educational Broadcasting System (EBS)	EBS is the Korean public broadcasting organization that aims to inform, educate, engage, and enlighten people. Complementing public education in Korea, EBS is dedicated to ensuring accessibility and openness in education for all. It supports educational television program broadcasting across the country.	-	Web, TV, Radio	https://www.ebs.co.kr/main
Malaysia	Malay English	EduwebTV (TV Pendidikan)	EduwebTV (previously called TV Pendidikan) is the online learning platform of its Ministry of Education. It also hosts on-demand content for students across Pre-Kindergarten to secondary school as well as digital textbooks.	Yes	Web, TV	http://eduwebtv.moe.edu.my/

Malaysia	Malay	TV Okey	TV Okey is a Malaysian free-to-air television channel operated by the public broadcaster, Radio Televisyen Malaysia. It is also being used to air education programs for students during the COVID-19 school closures.	Yes	Web, TV	https://okey.rtm.gov.my/
Mexico	Spanish	Radio Educación	This offers offline as well as online radio (radio on demand) by the Government of Mexico for adults and children alike. It is the first educational and cultural radio station in Mexico. Radio Educación is a decentralized body within the Ministry of Culture, whose substantive work consists of promoting and disseminating educational, cultural and artistic expressions.	Yes	Web, Radio	https://radioeducacion.edu.mx/
Mexico	Spanish	Telesecundaria	This is the Mexican government's initiative that integrates different learning strategies focused on the use of educational television for secondary school students. It began in 1968 aimed at out-of-school students.	Yes	Web, TV, Radio	https://telesecundaria.sep.gob.mx/ https://librosdetexto.sep.gob.mx/
Mexico	Spanish	@AprendeMX	This a national one-stop-platform that integrates a large volume of digital learning materials, access to resources via television, radio and a variety of digital contents. It provides guidance to students, educators, and parents.	Yes	Web, TV, Radio	http://www.aprende.edu.mx/
Mongolia	Mongolian	ESIS Edu	This provides public education television organized by the Ministry of Education, Culture, Science and Sports of Mongolia. The website also hosts e-content for students for PreK – 12 as well as textbooks.	Yes	Web, TV	http://econtent.edu.mn/

Morocco	French Arabic	TelmidTICE	Content repository (in Arabic and French), for primary – secondary – and – baccalaureate: The site is in Arabic. The first menu separates the content by level (primary-secondary-baccalaureate). For all the levels, the content consists in videos in Arabic and French. There is a filter per subject (and the videos are titled with the topic).	No	Web	https://soutiensco.men.gov.ma/
Morocco	Arabic French English	Athaqafia TV	National television channel 4 named Athaqafia broadcasts educational lessons in Morocco. The Athaqafia channel is set to broadcast lessons daily according to the regular school curriculum. The lessons are also available on the digital terrestrial network TNT, Nilesat satellite, SNRT Live website and via a mobile application.	Yes	Web, TV	http://www.snrtlive.ma/athaqafia
Morocco	Arabic French English	Arryadia TV	Broadcasting and Television National Company (SNRT) has dedicated its sports channel named Arriyadia TV to also broadcast university lectures for students.	Yes	Web, TV	https://arryadia.snrt.ma/
North Macedonia	Macedonian	Eduino (Едуино)	The government has adapted this national education web platform to the needs of the education system and created an e-classroom for video lessons for Grades 1-9.	-	Web	http://eduino.gov.mk/
Peru	Spanish	Aprendo en Casa	Students will have access to this on-demand educational resource by radio, TV, as well as online.	Yes	Web, TV	https://aprendoencasa.pe/#/
Peru	Spanish	PeruEducaTV	This is a virtual space that offers various audiovisual services and has quality resources for students of all levels of Regular Basic Education in order to improve their quality of learning with the support of the teacher or tutor.	No	Web, TV	http://www.peru](http://www.peru)educa.pe/sistemadigital/perueduca-tv

23

Russia	Russian	CIFRA	The portal provides educational materials for self-study. Every week, new lessons will appear aligned with the textbook contents. Educational materials are organized in 6 subjects for students from grades 1 to 11.	Yes	Web, TV	https://cifra.school/
Saudi Arabia	Arabic	iEN National Education Portal	This portal includes resources for students at different grades, teachers and parents.	-	Web	https://ien.edu.sa/Home/dashbord
Saudi Arabia	Arabic	Virtual School	A portal with multiformat tools and access to different education websites in Saudi Arabia.	-	Web	https://vschool.sa/
Saudi Arabia	Arabic English	Ain channel	Ministry of Education has organized Ain channel to be the education channel for all grades. Students can gain access to their classes through 20 Ein channels on TV and Ain's YouTube channel.	No	Web, TV	http://www.ientv.edu.sa/
Serbia	Serbian	Moja škola	The national online learning platform from Serbia.	-	Web	https://www.mojaskola.gov.rs/
Spain	Spanish	EduClan	This is a Spanish platform that offers digital learning resources for children between 3 to 10 years of age. This has been developed in coordination with the Spanish Ministry of Education and major players from the publishing industry. This content is also available on TV via 'Apredemos En Casa'.	Yes	Web, TV	https://www.rtve.es/educlan/
Spain	Spanish	Procomun	This is an Open Educational Resources Network organized by the National Institute of Educational Technologies for Teacher Training in Spain (INTEF).	Yes	Web	http://procomun.educalab.es/es

WORLD BANK GROUP
Education

Spain	Spanish	Aprendo en Casa (INTEF)	The portal aims to channel quality educational resources, tools and applications available to teachers, families and the students themselves. In the website interested actors can find links to materials prepared and launched by the autonomous communities, private entities and other agents.	Yes	Web	https://aprendoencasa.educacion.es/
Spain	Spanish Basque	Bitartean, etxetik ikasten	In the Regional Basque TV channel (EITB3), students (ages 6 to 10) can watch, from Monday to Friday, the scheduled educational content organized by subject and age. Students have also the opportunity to access to these videos using the app, the YouTube channel and the website. The videos combine animations with the presence of a teacher broadcasting the lesson.	Yes	Web, TV	https://www.eitb.eus/eu/hiru3/bitartean-etxetik-ikasten/
Turkey	Turkish	EBA TV Course Broadcast	EBA, the digital education platform of the Ministry of National Education, contains thousands of contents in different formats to support student learning.	-	Web	https://www.eba.gov.tr/
Ukraine	Russian	UNIAN	"All-Ukrainian School Online" - lessons in 11 subjects for students in grades 5–11 classes. Classes appear on the schedule plate on a daily base.	Yes	Web, TV	https://www.unian.net/uroki-onlayn
Uruguay	Spanish	Valijas de Herramientas de Ceibal	Repository of selected resources that includes free, online and downloadable tools for middle school students. Resources organized by categories that allow students to work on creating presentations, forms, images, maps, websites, videos, sound editing, etc.	Yes	Web	https://valijas.ceibal.edu.uy/

WORLD BANK GROUP
Education

| West Bank and Gaza | Arabic | e-School portal | This provides a unified electronic portal for all schools in Palestine to communicate between the ministry, the school, the teacher, the student, and parents in support of the e-learning initiative. It contains resources aligned to Grade 1 – 12. | Yes | Web | https://www.eschool.edu.ps/ |
| West Bank and Gaza | Arabic | Rawafed | The Rawafed educational portal is set up to achieve the goals of the Ministry of Education and Higher Education, and to support quality teaching and learning. | - | Web | http://rawafed.edu.ps/portal/elearning/ |

Highlighted resources: Two national platforms worth additionally highlighting are **Diksha** (India) and **Educlan** (Spain). In both cases, resources are classified by age or grade. The navigation is user friendly and encourages exploration. While Diksha website (India) allows the platform to be downloaded as an application onto a mobile phone, the EduClan website (Spain) offer a wealth of educational videos, games and other materials. Both are good examples of useful resources to support remote learning.

In addition, many more national platforms and tools categorized by country can be found in this UNESCO compilation: https://en.unesco.org/covid19/educationresponse/nationalresponses.

WORLD BANK GROUP
Education

Other Platforms and Software

I. Assessment

Name	Description	Connectivity Type	Interaction	Main functionality	Platform	Conditions of Use	Language	Target Group	Link
Qualtrics	Provides a downloadable application for offline surveys that allow for survey and assessment administration on a mobile device without an internet connection	Offline	Asynchronous	Assessment	Both (desktop and mobile)	Freemium version	English Spanish French Portuguese Italian	Students Educators	https://www.qualtrics.com/education/
Edulastic	Permits teachers to create enhanced computer-based assessments. Teachers can use items from the app item bank for their online assessments. It produces automatic reports. It can be linked to Microsoft and other platforms. It has a free version for teachers and students.	Online	Synchronous	Assessment	Both (desktop and mobile)	Freemium version	English	Students Educators	https://edulastic.com/
Tangerine Central	Helps with Early Grade Reading and Mathematics Assessments, and interviews with students, teachers, and principals. Open source data collection software optimized for use on mobile devices and in low-resource contexts. Facilitates learner assessments and interviews; allows for multimedia content integration. Online editor with downloadable app for offline data collection and content sharing.	Offline	Asynchronous	Assessment	Both (desktop and mobile)	Freemium version	English, French, Russian, Arabic (Jordanian) Khmer	Students Educators	http://www.tangerinecentral.org

WORLD BANK GROUP
Education

Smartzed	Provides a computer-based and online adaptive learning tool for mathematics, science, and reading.	Online	Asynchronous	Assessment	Desktop - Browser	Freemium version	English	Students Educators	http://www.smartzed.net/

Highlighted resources: **Qualtrics** and **Tangerine Central** are highlighted since they offer freemium versions available in several languages. In addition, both assessment tools include functionalities to work in context of limited internet connectivity.

WORLD BANK GROUP
Education

This list is regularly curated and organized
by the World Bank's Edtech Team (April 10th 2020)
www.worldbank.org/en/topic/edutech/brief/edtech-covid-19

II. File manager

Name	Description	Connectivity Type	Interaction	Main functionality	Platform	Conditions of Use	Language	Target Group	Link
Evernote	An app designed for note taking, organizing, task management, and archiving.	Offline	Asynchronous	File manager	Both (desktop and mobile)	Freemium version	Bahasa Indonesia Dansk Deutsch English Español Français Italiano Nederland Polski Português Suomi Svenska Tiếng Việt Türkçe Русский العربية ภาษาไทย 한국어 中文（简体） 中文（繁體） 日本語	Students Educators	https://evernote.com/
Seesaw	Students use built-in annotation tools to capture what they know in Seesaw's digital portfolio. Has student driven digital portfolios and simple parent communication. Can be used as a primary means for students to create content, interact with teachers, and interact with classmates.	Online	Synchronous	File manager	Both (desktop and mobile)	Freemium version	English	Students Educators	https://web.seesaw.me/

29

WORLD BANK GROUP
Education

III. Learning Management Systems

Name	Description	Connectivity Type	Interaction	Main functionality	Platform	Conditions of Use	Language	Target Group	Link
Canvas & Canvas Network	Canvas Network provides a place and platform where teachers, students, and institutions worldwide can connect and chart their own course for personal growth, professional development, and academic inquiry.	Offline	Both Asynchronous and Synchronous	Learning Management System;	Both (desktop and mobile)	Freemium version	Arabic Armenian Cantonese Danish Dutch English Finnish French German Greek Haitian Hebrew Hungarian Icelandic Italian Japanese Korean Mandarin Norwegian Persian Polish Portuguese Russian Spanish Swedish Turkish Ukrainian Welsh	Students Educators	https://www.canvas.net/

WORLD BANK GROUP
Education

This list is regularly curated and organized
by the World Bank's Edtech Team (April 10th 2020)
www.worldbank.org/en/topic/edutech/brief/edtech-covid-19

Edpuzzle	Interactive video lessons for your students you can integrate right into your LMS. Track students' progress with hassle-free analytic.	Online	Asynchronous	Video Creator	Desktop - Browser	Freemium version	English	Students Educators	https://edpuzzle.com/
Moodle	Moodle is an open source platform used for blended learning, distance education, flipped classroom and other e-learning projects in schools, universities, workplaces and other sectors.	Offline	Asynchronous	Learning Management System	Both (desktop and mobile)	Free	Arabic Armenian Cantonese Danish Dutch English Finnish French German Greek Haitian Hebrew Hungarian Icelandic Italian Japanese Korean Mandarin Norwegian Persian Polish Portuguese Russian Spanish Swedish Turkish Ukrainian Welsh	Students Educators	https://moodle.org/

WORLD BANK GROUP
Education

Kolibri (Learning Equality)	Kolibri makes high quality education technology available in low-resource communities such as rural schools, refugee camps, orphanages, non-formal school systems, and prison systems.	Offline	Asynchronous	Learning Management System; Content Repository	Smartphone app	Freemium version	English, Arabic, Bengali, Bulgarian, Burmese, Chewa, Farsi, French, Gujarati, Hindi, Korean, Marathi, Portuguese Spanish, Swahili, Telugu, Urdu, Vietnamese Yoruba	Students Educators	https://learningequality.org/kolibri/
Desire2Learn (D2L)	It is a learning management system, which is a cloud-based software used by schools, higher education, and businesses for online and blended classroom learning.	Offline	Asynchronous	Learning Management System	Desktop - Browser	Freemium version	English Spanish German Portuguese	Students	https://www.d2l.com/
Sakai Learning Management System	Sakai is a robust open-source learning management system created by higher ed. for higher ed.	Online	Synchronous	Learning Management System	Desktop – Browser	Freemium version	English Spanish German Portuguese	Students	https://www.d2l.com/
Schoology	Schoology is a freemium web based LMS that hosts eLearning content such as courses, training, and programs. It allows instructors to build reports on learners' performance based on course completion.	Offline	Both Asynchronous and Synchronous	Learning Management System	Both (desktop and mobile)	Freemium version	English, French, Japanese, Malay, Portuguese Spanish	Students Educators	https://www.schoology.com/

WORLD BANK GROUP
Education

Open Learning Exchange	Planet Learning is designed to be available to everyone, everywhere, all the time. It is portable, affordable, scalable and sustainable. It is hardware agnostic; any device that can open a browser can use it. It functions off, as well as on, the Internet. The Raspberry Pi, costing US$35 is often used as the server.	Offline	Asynchronous	Learning Management System	Desktop	Free	English	Students	https://www.ole.org/
Google classroom	Free tool (as long as you have a free Gmail account) developed by Google to support online classroom experience for teachers and students. It permits online communication to support distance education. Google Classroom Includes tools for online assessment development, administration, scoring, and feedback.	Online	Synchronous	Learning Management System	Both (desktop and mobile)	Free	Arabic Chinese Czech Danish Dutch Filipino Finnish French German Hebrew Hindi Hungarian Indonesian Italian Japanese Korean Norwegian Polish Portuguese Russian Spanish Swedish Thai Turkish Ukrainian Vietnamese	Students Educators	https://classroom.google.com/

Can't wait to Learn	Gaming technology to deliver quality education to children, including those in conflict contexts. Can't Wait to Learn is fast, effective and low-cost - and utilizes custom gaming technology to deliver quality education. The evidence-based program was developed by War Child and partners through years of testing and research.	Offline	Asynchronous	Learning Management System	Both (desktop and mobile)	Free	Arabic English	Students	https://www.warchildholland.org/projects/cwtl/
Ustad Mobile	A platform from India that can be used entirely offline. Can be used for content creation and delivery, record keeping, attendance tracking etc. Can be used on multiple platforms and is entirely open source.	Offline	Asynchronous	Learning Management System; Content Repository	Both (desktop and mobile)	Free	English Arabic	Students Educators	https://www.ustadmobile.com/lms/
Sunbird	Sunbird is an open source, configurable, extendable, modular learning infrastructure architected for scale and designed to support multiple teaching and learning solutions supporting multiple languages particularly for millions of learners in the K-12 space. It could serve the needs of under resourced environments and contexts. It is the open source infrastructure developed by EkStep Foundation in India and is licensed under MIT licence.	Offline	Asynchronous	Learning Management System	Both (desktop and mobile)	Free	English Hindi	Students Educators	https://www.sunbird.org/

Highlighted resources: The two Learning Management Systems (LMS) highlighted here are **Moodle** and **Kolibri** (from Learning Equality). Both platforms are broadly used within the education landscape and both LMS can be used in low resources environment. They include features that facilitate the access to contents in contexts with very limited connectivity.

34

WORLD BANK GROUP
Education

IV. Training

Name	Description	Connectivity Type	Interaction	Main functionality	Platform	Conditions of Use	Language	Target Group	Link
We love reading	A program that develops a love of reading in children by training adults to read aloud to them in a public space on a routine basis.	Offline	Asynchronous	Training	Web based	All Rights Reserved	English Arabic	Adults	https://welovereading.org/
Cell-Ed	Learner-centered, skills-based learning platform.	Offline	Synchronous	Training	Both (desktop and mobile)	Freemium version	English	Students	https://www.cell-ed.com/

35

WORLD BANK GROUP
Education

This list is regularly curated and organized
by the World Bank's Edtech Team (April 10th 2020)
www.worldbank.org/en/topic/edutech/brief/edtech-covid-19

V. Video conference system

Name	Description	Connectivity Type	Interaction	Main functionality	Platform	Conditions of Use	Language	Target Group	Link
Google Hangouts	Google Hangouts is a unified communications service that enables text, voice, or video chats, either one-on-one or in a group. Hangouts is built into Gmail, YouTube, and Google Voice, plus there's Hangouts apps for iOS, Android, and the web.	Online	Synchronous	Video conference system	Both (desktop and mobile)	Free	English Mandarin Hindi Spanish French Arabic Russian Portuguese	Students Educators	https://hangouts.google.com/
BigBlueButton	Open source web conferencing system. BigBlueButton supports real-time sharing of audio, video, slides (with whiteboard controls), cha	Online	Synchronous	Video conference system	Desktop - Browser	Freemium version	English	Students Educators	https://bigbluebutton.org/
Jitsi	Jitsi is a set of open-source projects that allows users to build and deploy secure videoconferencing solutions.	Online	Synchronous	Video conference system	Both (desktop and mobile)	Freemium version	English	Students	https://jitsi.org/
Amazon Chime	AWS is offering free use of all Amazon Chime Pro features for online meetings and video conferencing from March 4, 2020 to June 30, 2020 for all customers that start using Amazon Chime for the first time during this period from their AWS account.	Online	Synchronous	Video conference system	Both (desktop and mobile)	Freemium version	English Arabic Bahasa Indonesia Dutch Español French Italiano Portuguese Tiếng Việt Türkçe Русский ไทย	Students Educators	https://aws.amazon.com/chime

						日本語 한국어 中文 (简体) 中文 (繁體)		

Highlighted resources: The two video conference systems highlighted here are **Google Hangouts** and **Jitsi**. Google Hangouts works in different environments, is available in several language (is free if you have an account with the company) and can be used for up to 10 people for free with no time limit while education institutions can use it for free for up to 250 people during the COVID-19 school closures. Jitsi is free open-source video conferencing for web. Both solutions work on browser and mobile.

WORLD BANK GROUP
Education

Television and Radio

*Please note that some of the radio and or TV platforms listed here were earlier included in the section of national platforms (e.g. national public service broadcaster).
Those platforms in red were also included in the category of National Platforms

Name	Country	Description	Grades	Format	Mobile App	Language	Link
Sesame Street	150 countries	Sesame Street is an educational children's television series that combines live action, sketch comedy, animation and puppetry. It is produced by Sesame Workshop. The program is known for its engaging child friendly programs communicated using Muppets characters, and includes short films, with humor and cultural references relevant to the country. The series first premiered in 1969. Now, contextual versions of Sesame Street are developed land aired locally in countries across the world.	Ages 3 - 5	TV, Radio, Online	Yes	English Spanish Portuguese German Dutch French Arabic Japanese Chinese Hindi Bangla Dari, Pashto (Afghanistan) Afrikaans, English, Zulu, Xhosa, Swazi, Ndebele, Sesotho, Northern Sotho, Tsonga, Tswana and Venda (South Africa)	https://www.sesameworkshop.org/ https://www.sesamestreet.org/caring

38

WORLD BANK GROUP
Education

Ubongo	33 African countries	Ubongo leverages the power of entertainment, the reach of mass media, and the connectivity of mobile devices, to deliver effective, localized learning to African families at low cost and at scale.	PreK-9 Ages 3 - 14	TV, Radio, Online	Yes	Kiswahili English Kinyarwanda Thai French Hausa	https://www.ubongo.org/shows/
Aula Em Casa Amazonas	Brazil	This is the state initiative of the State of Amazonas e Pará to support remote learning through TV (the Brazilian Amazon region has a long tradition of this, going back to the 1970s). The content is also available on its YouTube channel, and complemented with its online platform hosted on the ministry of education website.	6-12	TV, Online	No	Portuguese	https://www.youtube.com/channel/UCvn5vfHpe05D-2wQioYbBw
Chinese Network Education Television (CETV4)	China	China Education Television's CETV4 "Same Class" began its live broadcast on February 10, 2020 and has invited nearly 100 'famous' schoolteachers to teach the curriculum content across all levels of school education. It has committed to provide high-quality curriculum content to students throughout the country during the pandemic.	PreK-12	TV, Online	-	Chinese	http://www.centv.cn/cetv4/index.html
Česká Televize	Czech Republic	Česká Televize is a public television broadcaster in the Czech Republic. It also delivers educational television broadcasts for students. Its website shares the scheduling as well as a very well-organized e-learning resources for students and teachers on its website.	K-12	TV, Online	Yes	Czech	https://edu.ceskatelevize.cz/

This list is regularly curated and organized
by the World Bank's Edtech Team (April 10th 2020)
www.worldbank.org/en/topic/edutech/brief/edtech-covid-19

Swayam Prabha	India	Ministry of Human Resource Development (MHRD) has launched this group to run 32 educational TV channels on 24x7 basis. CIET, NCERT disseminates curriculum based educational TV programs for students and teachers. These channels are available for viewing across the country using DD free dish set top boxes and antennas. The channel schedule and other details are available on its website.	6 - 12 Higher Education Teachers	TV, Online	Yes	English Urdu	https://swayamprabha.gov.in/
TV Edukasi (Teleisi Pendidikan Indonesia)	Indonesia	TV Edukasi (Education TV, formerly TVE) is an Indonesian television station owned by Ministry of Education and Culture (MoEC). and began in 2004. Currently TV Edukasi has two channels: channel 1 for students and channel 2 for teachers. It is managed by Pustekkom, a semi-autonomous body under the direction of its MOEC.	K-12 Teachers	TV, Radio, Online	Yes	Indonesian English	https://tve.kemdikbud.go.id
EduTV	Kenya	Edu TV is an initiative of the Ministry of Education (MoE) of Kenya in collaboration with Kenya Institute of Curriculum Development (KICD) and Kenya Broadcating Corporation (KBC) to provide educational learning via free to air TV channels. KICD has been using Edu TV since 2016 to provide supplementary education aligned to the school curriculum. Lessons will be broadcast on the KICD owned channel called "Edu Channel TV". Schedules will be available on the KICD website. These broadcast TV lessons are also available on its YouTube channel called Edu TV Kenya.	1 - 8	TV, Radio, Online	No	Kiswahili English	https://kicd.ac.ke/broadcast-schedule/tv-time-table-2020/
Korea Educational Broadcasting System (EBS)	Korea	EBS is the Korean public broadcasting organization that aims to inform, educate, engage, and enlighten people. Complementing public education in Korea, EBS is dedicated to ensuring accessibility and openness in education for all. It supports educational television program broadcasting across the country.	K-12	TV, Radio, Online	Yes	Korean English	https://www.ebs.co.kr/main
Tavaklase	Latvia	Cloud-based online television (also on open and cable television). Multimedia content and lessons of 20 min. organized by subject and grade.	1-12	TV, Online	No	Latvian	https://www.tavaklase.lv/

WORLD BANK GROUP
Education

EduwebTV (TV Pendidikan)	Malaysia	This is the national education television organized by Ministry of Education of Malaysia.	K-12 Teachers	TV, Online	-	Malay English	http://eduwebtv.moe.edu.my/
TV Okey	Malaysia	TV Okey is a Malaysian free-to-air television channel operated by the public broadcaster, Radio Televisyen Malaysia. It is also being used to air education programs for students during the COVID-19 school closures.	1-12	TV, Online	Yes	Malay	https://okey.rtm.gov.my/
Telesecundaria	Mexico	This is the Mexican government's initiative that integrates different learning strategies focused on the use of educational television for secondary school students. It began in 1968 aimed at out-of-school students.	6-12	TV, Online	No	Spanish	https://telesecundaria.sep.gob.mx/
ESIS Edu	Mongolia	This is the public education television platform by the Ministry of Education, Culture, Science and Sports of Mongolia.	K-12	TV, Online	Yes	Mongolian	http://econtent.edu.mn/
Athaqafia TV	Morocco	National television channel 4 named Athaqafia broadcasts educational lessons in Morocco. The Athaqafia channel is set to broadcast lessons daily according to the regular school curriculum. The lessons are also available on the digital terrestrial network TNT, Nilesat satellite, SNRT Live website and via a mobile application.	PreK-9 Ages 3 - 14 -	TV, Radio, Online	Yes	French Hausa French Arabic English	http://www.snrtlive.ma/athaqafia

WORLD BANK GROUP
Education

Arryadia TV	Morocco	Broadcasting and Television National Company (SNRT) has dedicated its sports channel named Arriyadia TV to also broadcast university lectures for students.	Higher Education	TV, Radio, Online	Yes	French Arabic English	https://arryadia.snrt.ma/
Taleem Ghar	Pakistan	Platform that provides daily educational videos. Contents are classified by grades and subjects and are also downloadable (includes also an App)	K - 12	TV, Online	yes	English Urdu	https://taleemghar.punjab.gov.pk/
CIFRA	Russia	The portal provides educational materials for self-study. Every week, new lessons will appear aligned with the textbook contents. Educational materials are organized in 6 subjects for students from grades 1 to 11.	1-11	TV, Online	-	Russian	https://cifra.school/
Ain channel	Saudi Arabia	Ministry of Education has organized Ain channel to be the education channel for all grades. Students can gain access to their classes through 20 Ein channels on TV and Ain's YouTube channel.	K - 12	TV, Online	Yes	Arabic English	http://www.ientv.edu.sa/
EduClan	Spain	This is a Spanish platform that offers digital learning resources for children between 3 to 10 years of age. This has been developed in coordination with the Spanish Ministry of Education and major players from the publishing industry. This content is also available on TV via 'Apredemos En Casa'.	PreK - 5 Ages 3 - 10 years	TV, Online	Yes	Spanish	https://www.rtve.es/educlan/
Bitartean, etxetik ikasten	Spain	In the Regional Basque TV channel (EITB3), students (ages 6 to 10) can watch, from Monday to Friday, the scheduled educational content organized by subject and age. Students have also the opportunity to access to these videos using the app, the YouTube channel and the website. The videos combine animations with the presence of a teacher broadcasting the lesson.	Ages 6-10	TV, Online	Yes	Spanish Basque	https://www.eitb.eus/eu/hiru3/bitartean-etxetik-ikasten/

42

WORLD BANK GROUP
Education

This list is regularly curated and organized
by the World Bank's Edtech Team (April 10th 2020)
www.worldbank.org/en/topic/edutech/brief/edtech-covid-19

UNIAN	Ukraine	"All-Ukrainian School Online" - lessons in 11 subjects for students in grades 5–11 classes. Classes appear on the schedule plate on a daily base.	5-11	TV, Online	-	Russian	https://www.unian.net/uroki-onlayn
FAIRFAX COUNTY	United States	Fairfax Network in Virginia creates free programming for educators to use in the classroom. The programs are also offered free to public television stations and cable systems that serve school systems across the US. Program content covers a variety of topics across curriculum areas and grade levels, as well as exemplary instructional strategies to assist teachers with their practice.	K-12	TV, Online	No	English	https://www.fcps.edu/news-features-and-events/fairfax-network/fairfax-network-programming
KQED	United Stated	KQED is broadcasting a California state standards-aligned educational television programming. This was developed to help schools and districts bridge the digital divide and provide equitable access to learning for all students at home, regardless of access to internet or computers. This runs on all weekdays.	PreK-12	TV, Online	-	English	https://www.kqed.org/education/athomelearning
SCETV	United States	South Carolina ETV (SCETV) is the state's public educational broadcasting network. SCETV provides national and local educational programs to students at home (and classrooms during regular school days) via the internet through Knowitall.org, LearningWhy, and PBS Learning Media.	K-12	TV, Radio, Online	-	English	https://www.scetv.org/television
WCNY's TV Classroom	United States	This is New York's education TV program that provides lessons on the themes of ELA, math, science, health and physical education, history, and social studies.	K-12	TV, Radio, Online	No	English	https://www.wcny.org/tvclassroom/
WTU	United States	Washington DC Teachers' Union s partnering with Fox5, its sister station, FoxPlus WDCA-TV to air 30 min. lessons on television for students during school closures.	K-High School	TV, Online, Radio	No	English	https://www.wtulocal6.net/distance_learning

Voice of Education Radio	West Bank and Gaza	This radio outlet, established in 2012 to broadcast grade 12- lessons, has been upgraded early this year with improved equipment and technology. The radio stopped its regular broadcast and has been quick to broadcast lessons targeting all school levels for 12 hours each day, by capitalizing on the competences of skilled teachers.	1-12	Radio	No	Arabic English	https://www.facebook.com/FMedu/
Rawafed TV	West Bank and Gaza	The Rawafed educational portal is set up to achieve the goals of the Ministry of Education and Higher Education, and to support quality teaching and learning. Rawafed TV broadcasts educational lessons for students to support remote learning.	1-12	TV, Online	Yes	Arabic English	http://rawafed.edu.ps/portal/elearning/

Highlighted resources: Two television portals worth additionally highlighting are **Swayam Prabha** (India) and **Sesame Street** (150 countries). Swayam Prabha is a group of 32 channels devoted to telecasting of educational programs on 24x7 basis using satellite. Sesame Street is a multilingual platform available via television, radio, online and via mobile phones that provides high quality content made contextually relevant different countries.

44

WORLD BANK GROUP
Education

This list is regularly curated and organized
by the World Bank's Edtech Team (April 10th 2020)
www.worldbank.org/en/topic/edutech/brief/edtech-covid-19