



Distance learning solutions

More on UNESCO's COVID-19 Education Response

The list of educational applications, platforms and resources below aim to help parents, teachers, schools and school administrators facilitate student learning and provide social care and interaction during periods of school closure. Most of the solutions curated are free and many cater to multiple languages. While these solutions do not carry UNESCO's explicit endorsement, they tend to have a wide reach, a strong user-base and evidence of impact. They are categorized based on distance learning needs, but most of them offer functionalities across multiple categories.

Resources to provide psychosocial support

- [InterAgency Standing Committee guidelines](#) to protect and improve people's mental health and psychosocial well-being in the midst of an emergency
- [WHO mental health and psychosocial guidance during the COVID-19 outbreak](#)
- UNICEF guidance on [how teachers should talk to children about COVID-19](#)
- UNICEF guidance on [how parents and caregivers can talk children about COVID-19](#)

Digital learning management systems

- [CenturyTech](#) – Personal learning pathways with micro-lessons to address gaps in knowledge, challenge students and promote long-term memory retention.
- [ClassDojo](#) – Connects teachers with students and parents to build classroom communities.
- [Edmodo](#) – Tools and resources to manage classrooms and engage students remotely, offering a variety of languages.
- [Edraak](#) – Arabic language online education with resources for school learners and teachers.
- [EkStep](#) – Open learning platform with a collection of learning resources to support literacy and numeracy.
- [Google Classroom](#) – Helps classes connect remotely, communicate and stay-organized.
- [Moodle](#) – Community-driven and globally-supported open learning platform.
- [Nafham](#) – Arabic language online learning platform hosting educational video lessons that correspond with Egyptian and Syrian curricula.
- [Paper Airplanes](#) – Matches individuals with personal tutors for 12-16 week sessions conducted via video conferencing platforms.
- [Schoology](#) – Tools to support instruction, learning, grading, collaboration and assessment.
- [Seesaw](#) – Enables the creation of collaborative and sharable digital learning portfolios and learning resources.
- [Skooler](#) – Tools to turn Microsoft Office software into an education platform.

Systems built for use on basic mobile phones

- [Cell-Ed](#) – Learner-centered, skills-based learning platform with offline options.
- [Eneza Education](#) - Revision and learning materials for basic feature phones.
- [Funzi](#) – Mobile learning service that supports teaching and training for large groups.
- [KaiOS](#) – Software that gives smartphone capabilities to inexpensive mobile phones and helps open portals to learning opportunities.
- [Ubongo](#) – Uses entertainment, mass media, and the connectivity of mobile devices to deliver localized learning to African families at low cost and scale.
- [Ustad Mobile](#) – Access and share educational content offline.

Systems with strong offline functionality

- [Kolibri](#) – Learning application to support universal education, available in more than 20 languages.
- [Rumie](#) – Education tools and content to enable lifelong learning for underserved communities.
- [Ustad Mobile](#) – Access and share educational content offline.

Massive Open Online Course (MOOC) Platforms

- [Alison](#) – Online courses from experts, available in English, French, Spanish, Italian and Portuguese
- [Canvas Network](#) – Course catalogue accessible for free for teachers in order to support lifelong learning and professional development.
- [Coursera](#) – Online courses taught by instructors from well-recognized universities and companies.
- [European Schoolnet Academy](#) – Free online professional development courses for teachers in English, French, Italian and other European languages.
- [EdX](#) – Online courses from leading educational institutions.
- [Icourses](#) – Chinese language courses for university students.
- [Future Learn](#) – Online courses to help learners study, build professional skills and connect with experts.

Self-directed learning content

- [British Council](#) – English language learning resources, including games, reading, writing and listening exercises.
- [Byju's](#) – Learning application with large repositories of educational content tailored for different grades and learning levels.
- [Code It](#) – Helps children learn basic programming concepts through online courses, live webinars and other kid-friendly material. Available in English and German.
- [Code.org](#) – Wide range of coding resources categorized by subject for K12 students offered for free by a non-profit.
- [Code Week](#) – List of online resources to teach and learn computer coding
- [Discovery Education](#) – Free educational resources and lessons about viruses and outbreaks for different grade levels.
- [Duolingo](#) – Application to support language learning. Supports numerous base and target languages.
- [Feed the Monster](#) – Android application in multiple languages to help teach children the fundamentals of reading.
- [Geekie](#) – Portuguese language web-based platform that provides personalized educational content using adaptive learning technology.
- [Khan Academy](#) – Free online lessons and practice in math, sciences and humanities, as well as free tools for parents and teachers to track student progress. Available in 40+ languages, and aligned to national curriculum for over 10 countries.
- [KitKit School](#) - Tablet-based learning suite with a comprehensive curriculum spanning early childhood through early primary levels.
- [LabXchange](#) – Curated and user-created digital learning content delivered on an online platform that enables educational and research experiences.
- [Mindspark](#) – Adaptive online tutoring system that helps students practice and learn mathematics.
- [Mosoteach](#) – Chinese language application hosting cloud classes.
- [OneCourse](#) – Child-focused application to deliver reading, writing and numeracy education.
- [Polyup](#) – Learning content to build math and gaining computational thinking skills for students in primary and early secondary school.
- [Quizlet](#) – Learning flashcards and games to support learning in multiple subjects.
- [Siyavula](#) – Mathematics and physical sciences education aligned with South African curriculum.
- [YouTube](#) – Huge repository of educational videos and learning channels.

Mobile reading applications

- [African Storybook](#) - Open access to picture storybooks in 189 African languages.
- [Biblioteca Digital del Instituto Latinoamericano de la Comunicación Educativa](#) – Offers free access to Spanish language works and book collections for students and teaching staff in schools and universities
- [Global Digital Library](#) – Digital storybooks and other reading materials easily accessible from mobile phones or computers. Available in 43 languages.
- [Room to Read](#) – Resources to develop the literacy skills of children and youth with specialized content to support girls.
- [StoryWeaver](#) – Digital repository of multilingual stories for children.
- [Worldreader](#) – Digital books and stories accessible from mobile devices and functionality to support reading instruction. Available in 52 languages.

Collaboration platforms that support live-video communication

- [Dingtalk](#) – Communication platform that supports video conferencing, task and calendar management, attendance tracking and instant messaging.
- [Lark](#) – Collaboration suite of interconnected tools, including chat, calendar, creation and cloud storage, in Japanese, Korean, Italian and English
- [Hangouts Meet](#) – Video calls integrated with other Google's G-Suite tools.
- [Teams](#) – Chat, meet, call and collaboration features integrated with Microsoft Office software.
- [Skype](#) – Video and audio calls with talk, chat and collaboration features.
- [Zoom](#) – Cloud platform for video and audio conferencing, collaboration, chat and webinars.

Tools for teachers to create of digital learning content

- [Thinglink](#) – Tools to create interactive images, videos and other multimedia resources.
- [Buncee](#) – Supports the creation and sharing visual representations of learning content, including media-rich lessons, reports, newsletters and presentations.
- [EdPuzzle](#) – Video lesson creation software.
- [Kaltura](#) – Video management and creation tools with integration options for various learning management systems.
- [Nearpod](#) – Software to create lessons with informative and interactive assessment activities.
- [Pear Deck](#) – Facilitates the design of engaging instructional content with various integration features.
- [Squigl](#) – Content creation platform that transforms speech or text into animated videos.

External repositories of distance learning solutions

- [Brookings](#) – A catalogue of nearly 3,000 learning innovations. Not all of them are distance learning solutions, but many of them offer digital education content.
- [Common Sense Education](#) – Tips and tools to support school closures and transitions to online and at-home learning.
- [Commonwealth of Learning](#) – List of resources for policymakers, school and college administrators, teachers, parents and learners that will assist with student learning during the closure of educational institutions.
- [Education Nation](#) – Nordic countries have opened up their learning solutions for the world for free, supporting teachers and learners during the school closures.
- [EdSurge](#) – Community-driven list of edtech products, including many distance learning resources for students, teachers and schools, covering primary to post-secondary education levels.
- [Global Business Coalition for Education](#) – List of e-learning platforms, information sharing platform and communication platforms.
- [Keep Learning Going](#) – Extensive collection free tools, strategies, tips and best practices for teaching online from a coalition of USA-based education organizations. Includes descriptions of over 600+ digital learning solutions.
- [UNHCR](#) – An extensive list of over 600 distance learning solutions from the United Nations agency for refugees.

