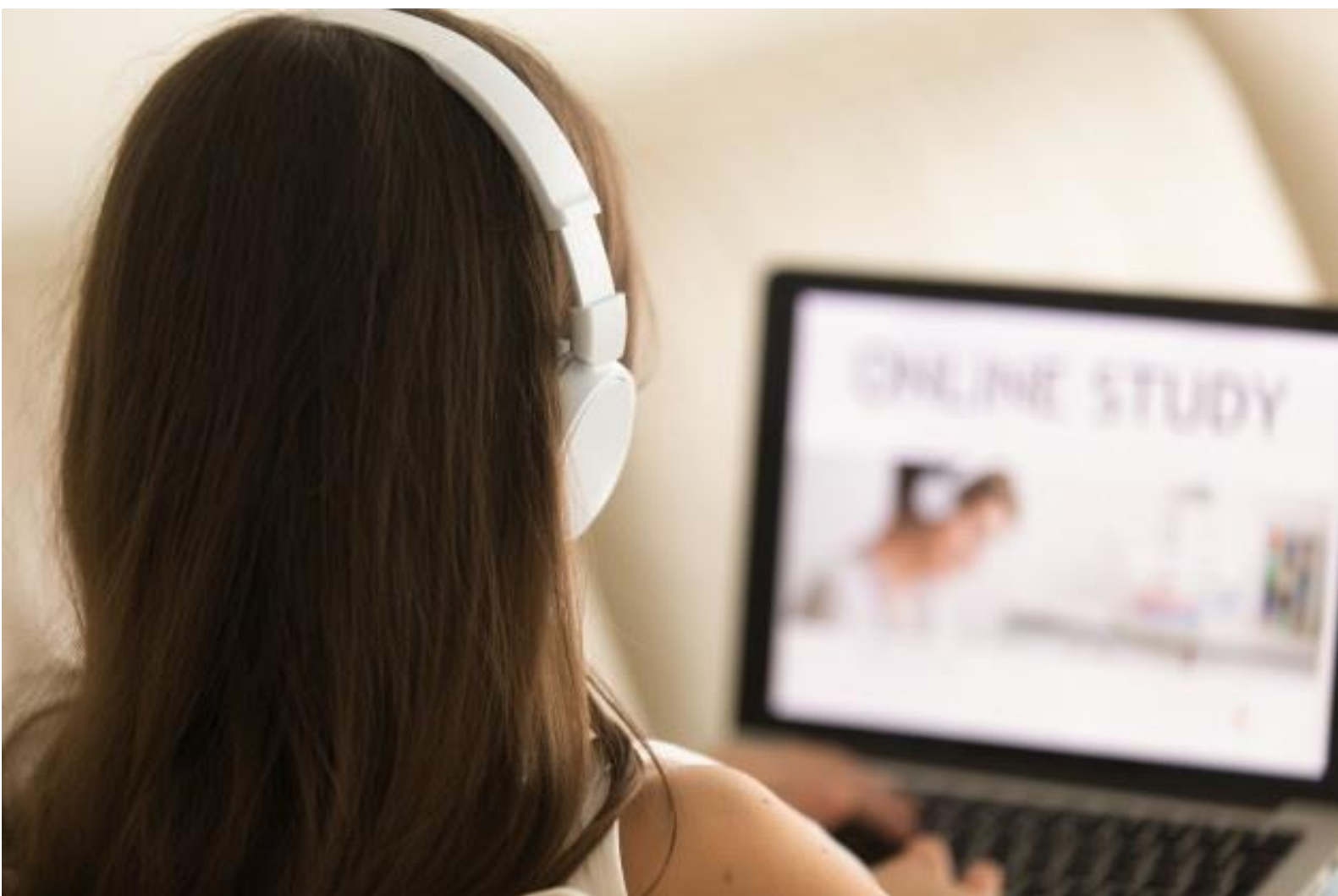# Distance Learning Solutions

recommended by UNESCO

Distance Learning Solutions
recommended by UNESCO

https://en.unesco.org/themes/education-emergencies/coronavirus-school-closures/solutions

Digital learning management systems

Systems purpose-built for mobile phones

Systems with strong offline functionality

Massive Open Online Course (MOOC) Platforms

Self-directed learning content

Mobile reading applications

Collaboration platforms that support live-video communication

Tools to create of digital learning content

DIGITAL LEARNING MANAGEMENT SYSTEMS

1. *Blackboard*

Blackboard

Link: https://www.blackboard.com/

Description

Blackboard Learn (previously the Blackboard Learning Management System - LMS) is a virtual learning environment and learning management system developed by Blackboard Inc. It is a Web-based server software which features course management, customizable open architecture, and scalable design that allows integration with student information systems and authentication protocols. It may be installed on local servers or hosted by Blackboard ASP Solutions. Its main purposes are to add online elements to courses traditionally delivered face-to-face and to develop completely online courses with few or no face-to-face meetings.

Characteristics/Features

The main features of Blackboard are:

- ✓ Collaborate Integration including Learn, Canvas, Sakai, Desire2Learn, or Moodle
- ✓ Collaboration features such as whiteboard, chat, breakout groups, and polls
- ✓ Operates within your favorite browser – no plug-ins or downloads required
- ✓ Unlimited number of virtual rooms
- ✓ Each virtual room supports up to 250 individuals/students

- ✓ Data Management
- ✓ Group Management
- ✓ Grading Enhancements
- ✓ Student Preview
- ✓ SafeAssign
- ✓ Enhanced Cloud Profile
- ✓ Portfolio
- ✓ Social Learning
- ✓ Blackboard Drive
- ✓ Course Enrollments
- ✓ Active Collaboration
- ✓ Calendar
- ✓ Content Editor
- ✓ Retention Center
- ✓ Dynamic Content

Technical Specifications

Devices Supported	Customer types	Customer Support Types
✓ Web-based ✓ iOS ✓ Android ✓ Desktop	✓ Small business ✓ Medium business ✓ Enterprise	✓ Phone ✓ Online

Licence/Fees

Free trial
Quote-based plan (Contact Vendor)

License during COVID-19 Contingency Plan

https://blog.blackboard.com/sharing-coronavirus-contingency-planning-best-practices/

2. *CenturyTech*

Link: https://www.century.tech/

Description

CENTURY is an award-winning teaching and learning platform for primary and secondary schools, colleges and universities.
Using learning science, artificial intelligence and neuroscience, CENTURY creates constantly adapting pathways for students and powerful assessment data for teachers.

Characteristics/Features

- ✓ Recommended Path
- ✓ Diagnostics
- ✓ Learning Resources
- ✓ Automated Marking
- ✓ Audio and Video Feedback
- ✓ Teacher Dashboard
- ✓ Leadership Dashboard
- ✓ Student and Guardian Dashboard

Licence/Fees

Century Tech has not provided pricing information for this product or service. This is common practice for software vendors and service providers. Contact *Century Tech* to obtain current pricing.

License during COVID-19 Contingency Plan

CENTURY is offering free support to all schools and FE colleges closed due to the coronavirus outbreak.

https://www.century.tech/coronavirus-support/

3. *ClassDojo*

Link: https://new.edmodo.com/?go2url=%2Fhome

Description

ClassDojo is an educational technology communication app and website. It connects primary school teachers, students and families through communication features, such as a feed for photos and videos from the school day, and messaging that can be translated into more than 35 languages and has been used in 180 countries. It also enables teachers to note feedback on students' skills and creates a portfolio for students, so that families can be aware of school activities outside of meeting with teachers.

Characteristics/Features

- ✓ Supports audio / images / video
- ✓ Allows to block pages / applications
- ✓ Classification bulletins
- ✓ Live chat
- ✓ Remote control / access
- ✓ Collaboration tools
- ✓ Integrated LMS
- ✓ Suitable for classrooms
- ✓ Suitable for laboratories
- ✓ Monitoring of Internet use
- ✓ Tests / Ratings
- ✓ Transcripts
- ✓ View of student monitors

Licence/Fees

Free

Back to Index

4. Edmodo

Link: https://www.edraak.org/

Description

Edmodo is an educational technology company offering a communication, collaboration, and coaching platform to K-12 schools and teachers. The Edmodo network enables teachers to share content, distribute quizzes, assignments, and manage communication with students, colleagues, and parents. Edmodo is very teacher-centric in their design and philosophy: students and parents can only join *Edmodo* if invited to do so by a teacher. Teachers and students spend large amounts of time on the platform, both in and out of the classroom. Edmodo is free to use, but it also offers premium services.

Characteristics/Features

- ✓ Groups
- ✓ Communication Stream
- ✓ Assignments
- ✓ Quizzes
- ✓ Create polls for students
- ✓ Planner
- ✓ Teacher Libraries and Student Backpacks
- ✓ Profile Page
- ✓ Publisher Communities
- ✓ Facilitate learning goals

- ✓ Award badges to individual students
- ✓ Assess student progress
- ✓ Online classroom discussions
- ✓ Personalization
- ✓ Free admin account activation
- ✓ Network that connects students, administrators, parents
- ✓ Integration with Google Docs and Office 35

Technical Specifications

Devices Supported	Customer types	Customer Support Types
✓ Web-based ✓ iOS ✓ Android	✓ Medium business ✓ Enterprise	✓ Phone ✓ Online

Licence/Fees

Freemium: Any student, teacher, parent or school administrator can create an account for free.

Premium: Other services include Edmodo Sync, where clients pay a one-time $500 fee to integrate Edmodo with an existing Student Information System (SIS). In addition, for $2,500, an Edmodo-certified trainer can give users a day of professional development at your school.

Resources/Licence during COVID-19 Contingency Plan

https://go.edmodo.com/tips-and-resources-for-parents-to-support-learning-at-home/

Back to Index

5. *Edraak*

Link: https://www.edraak.org/

Description

Edraak is a non-profit Arabic platform for Massive Open Online Courses (MOOCs) that offers online courses, authored by colleges, universities and other institutions (collectively, the "Institutions", individually as the "Institution"), that include opportunities for instructor-to-student and student-to-student interactivity, individual assessment of a student's work and, for students who demonstrate their mastery of subjects, a certificate of completion (the "Courses").

Characteristics/Features

What You Will Learn

- ✓ The core features and settings on digital devices
- ✓ How to use communication tools professionally to support teaching and learning
- ✓ How to minimize online risks and consequences by considering different types of behavior online
- ✓ Key learning practices and theories related to learning with digital technologies
- ✓ Using the free tools provided by Google to ease the performance of daily tasks
- ✓ How to create engaging multimedia content
- ✓ Using digital tools to assess students' learning progress and collect & share students' work
- ✓ Using interactive boards to promote student engagement
- ✓ Evaluation of digital tools
- ✓ Computational thinking and coding
- ✓ How to create a vision and an action plan for technology use in the school (digital leadership)

Licence/Fees

All courses are delivered at no cost to the learner.

Back to Index

6. EkStep

Link: **https://ekstep.in/**

Description

EkStep is an educational platform focused on developing the digital tools and infrastructure to enable access to learning. This is an open learning platform with a collection of learning resources to support literacy and numeracy.

EkStep is an on-demand platform that allows educators to create, share and distribute free community-sourced educational content for K-12 class students. The app is loaded with several educational videos that students can access any time and learn in a self-paced way.

Characteristics/Features

- ✓ The platform is operational in English, Kannada, Hindi, Marathi and Telugu and is expected to be enabled in more languages.
- ✓ The EkStep platform leverages the accessibility of smartphones and mobile devices. It provides the pedagogic digital infrastructure for learning that includes fundamental concepts in numeracy and literacy.
- ✓ Introduction of QR codes in the textbooks will enable students to view video tutorials and customised content from smartphones.

Licence/Fees

EkStep is an open learning platform with a collection of learning resources in literacy & numeracy.

Back to Index

7. *Google Classroom*

Link: https://classroom.google.com/h

Description

Google Classroom is a free web service, developed by Google for schools, that aims to simplify creating, distributing, and grading assignments in a paperless way. The primary purpose of *Google Classroom* is to streamline the process of sharing files between teachers and students.

Google Classroom combines Google Drive for assignment creation and distribution, Google Docs, Sheets and Slides for writing, Gmail for communication, and Google Calendar for scheduling. Students can be invited to join a class through a private code, or automatically imported from a school domain. Each class creates a separate folder in the respective user's Drive, where the student can submit work to be graded by a teacher. Mobile apps, available for iOS and Android devices, let users take photos and attach to assignments, share files from other apps, and access information offline. Teachers can monitor the progress for each student, and after being graded, teachers can return work along with comments.

Characteristics/Features

- ✓ Set Classroom themes with school colors or logo
- ✓ Reuse assignments, tests or other course content in future classes
- ✓ Add content to assignments, such as video, PDFs, Google Docs or Google Forms survey
- ✓ Share videos, links or images from other websites with students
- ✓ View assignments, announcements and other resources on a class resource page
- ✓ Draft assignments or announcements and schedule them to post on a later date
- ✓ Use Google Calendar to track assignment due dates
- ✓ Export grades to Google Sheets or a .CSV file
- ✓ Set permissions on whether students can make posts or comments (or mute individual students)
- ✓ Set permissions on which teachers can create and manage classrooms, or which schools within a district can use Google Classroom

Licence/Fees

The Google for Education suite is free for schools, but there's a paid G Suite Enterprise for Education tier that includes additional features, such as advanced videoconferencing features, advanced security and premium support.

G Suite is available in three service plans.

- *Basic*

  Cost: $5 per user, per month

  Programs: Gmail's business email applications, Hangouts Meet video conferencing, shared calendars, secure team messaging, documents, spreadsheets and presentations
  Cloud storage space: 30GB
  Support: 24/7 by phone, email and online

- *Business*

  Cost: $12 per user, per month

  Programs: Gmail's business email applications, Hangouts Meet video conferencing, shared calendars, secure team messaging, documents, spreadsheets, presentations and low-code app development
  Cloud storage space: Unlimited or 1TB per user, if fewer than five users
  Support: 24/7 by phone, email and online

- *Enterprise*

  Cost: $25 per user, per month
  Programs: Gmail's business email applications, Hangouts Meet video conferencing, shared calendars, secure team messaging, documents, spreadsheets, presentations low-code app development. This plan includes some added security, administration and eDiscovery tools
  Cloud storage space: Unlimited or 1TB per user, if fewer than five users
  Support: 24/7 by phone, email and online

- *Education*
  - For institutions purchasing individual licenses, the annual MRSP is:

    $48/user/year for faculty and staff

    $48/user/year for students

  - For institutions purchasing licenses for all faculty and staff before July 31, 2020, we'll offer a promotional price*:

    $48 $24/user/year for faculty and staff

    *Free for eligible students**

  *G Suite Enterprise for Education licenses will be free for students beyond the promotional period as long as all faculty and staff continue to have G Suite Enterprise for Education accounts.

Resources/Licence during COVID-19 Contingency Plan

https://edu.google.com/latest-news/covid-19-support-resources/

Back to Index

8. *Moodle*

Link: https://moodle.org/

Description

Moodle is an acronym for "Modular Object-Oriented Dynamic Learning Environment." It is a free and open-source learning management system (LMS) written in PHP and distributed under the GNU General Public License. Developed on pedagogical principles, *Moodle* is used for blended learning, distance education, flipped classroom and other e-learning projects in schools, universities, workplaces and other sectors.

With customizable management features, it is used to create private websites with online courses for educators and trainers to achieve learning goals, *Moodle* allows for extending and tailoring learning environments using community-sourced plugins.

It allows teachers to create their own private online hub filled with dynamic courses for training anytime, anywhere. The product gives a complete set of learner-centric functionalities and collaborative learning environments that facilitate both teaching and learning.

Characteristics/Features

- ✓ All-in-one calendar
- ✓ Bulk course creation and easy backup
- ✓ Collaborative tools and activities
- ✓ Convenient file management
- ✓ Customizable site design and layout
- ✓ Detailed reporting and logs
- ✓ Embed external resources
- ✓ Manage user roles and permissions
- ✓ Multilingual capability
- ✓ Multimedia integration
- ✓ Multiple progress tracking options
- ✓ Notifications and automatic alerts
- ✓ Outcomes and rubrics
- ✓ Peer and self assessment
- ✓ Personalized dashboard
- ✓ Regular security updates
- ✓ Secure authentication and mass enrolment
- ✓ Simple add-ons and plugin management
- ✓ Simple and intuitive text editor
- ✓ Supports open standards
- ✓ BigBlueButton: video conferencing feature
- ✓ Quizventure: tests and quizzes
- ✓ Level Up!: progressive checkpoints throughout a course.
- ✓ Word Count for writing assignments
- ✓ Chemistry Editor
- ✓ Group Choice for group projects
- ✓ Checklists and Attendance tracking.

Licence/Fees

MoodleCloud comes in three packages: *Moodle for Free, Moodle Starter, and Moodle for School*.

o *Moodle for Free* can be used for an unlimited amount of time. It's limited for up to 50 users and 200MB of file uploads.

o The *Moodle Starter* package is intended for a single class, and costs $55 per year. In addition to the features of the Free plan, it includes inactive site retention, custom certificates, document converter and automated backups.

o *Moodle for School* is comprised of three separated paid plans.
  ▪ The Mini plan annually costs $190 and is intended for up to 100 users. It includes two additional features: advanced theme of the account and an extra plug-in pack.
  ▪ The Small plan costs $380 and includes all of the features in the Mini plan but accommodates up to 200 students and up to 400MB of file uploads.
  ▪ The Medium plan costs $760 and allows up to 500 users and up to 1,000 MB of file uploads.

Back to Index

9. *Nafham*

Link: https://www.nafham.com/

Description

Nafham is a free, online education platform that hosts and produces video lessons covering the Egyptian and Syrian curricula. In addition to original video content, *Nafham* encourages crowd-teaching among students.

Nafham provides free crowd-sourced educational videos covering the mandated school curriculum and works as a marketplace to provide instant live tutoring for students seeking additional educational support.

Characteristics/Features

Nafham provides 5 to 20 minutes crowd sourced videos which are revised by professionals. Videos are explaining concepts usually taken in class using different approaches, making it easier for students to understand them.

These videos are categorized by grade, subject, term and academic schedule which make the curriculum easier for students to navigate through it and get the lessons they want in seconds.

Licence/Fees

Nafham is a free online K-12 crowdsourced educational platform linked to the mandated public curriculum.

10. *Schoology*

Link: https://www.schoology.com/

Description

Schoology is a social networking service and virtual learning environment for K-12 school and higher education institutions that allows users to create, manage, and share academic content. Also known as a learning management system (LMS) or course management system (CMS), the cloud-based platform provides tools needed to manage an online classroom. *Schoology* can help teachers contact students with homework and more. They can post daily reminders or updates. They can message students, manage the assignment calendar and put new assignments.

Characteristics/Features

- ✓ Advanced analytics
- ✓ Align content to Common Core and State Standards
- ✓ Automate grading system and performance-based analytics
- ✓ Automatically updating online grading system
- ✓ Calendars, messaging, and personal/shared content
- ✓ Centralize online educational activity
- ✓ Collaboration-based interface
- ✓ Create custom applications
- ✓ Curriculum management
- ✓ Global community for sharing resources
- ✓ Instructor tools for course creation and management
- ✓ Open-access integration platform
- ✓ Resource sharing center and instructors
- ✓ Schoology mobile apps
- ✓ Seamlessly integrate third-party programs
- ✓ Student information systems integration
- ✓ Transform classroom courses into a 1:1
- ✓ Webpage creation tools

Licence/Fees

The Basic package, intended for students, parents, teachers and advisors is free.

The Enterprise package pricing, intended for schools that want advanced features, is not publicly available, so please contact Schoology for a quote.

Resources/Licence during COVID-19 Contingency Plan

https://www.schoology.com/prepare

Back to Index

11. Seesaw

Link: https://web.seesaw.me/

Description

Seesaw is a platform for student engagement. Teachers can empower students to create, reflect, share, and collaborate. Students "show what they know" using photos, videos, drawings, text, PDFs, and links. It's simple to get student work in one place and share with families, and nothing is shared without teacher approval.

Characteristics/Features

How does Seesaw work?

Seesaw is a platform for student engagement that inspires students of all ages to do their best, and saves teachers time!

- ✓ Students use creative tools to take pictures, draw, record videos and more to capture learning in a portfolio.
- ✓ Teachers find or create activities to share with students.
- ✓ Families only see their child's work and leave comments and encouragement.
- ✓ The Seesaw Class and Family apps are available on iOS, Android, and Kindle Fire devices. You can also use Seesaw on the web using a computer or Chromebook via a Chrome, Firefox, or Edge browser.

Licence/Fees

The core Seesaw service is free for teachers, families, and students. We are committed to meaningfully engage students in their learning and having a free version of Seesaw is one of the ways we do that.

We also offer Seesaw for Schools with premium features to save time, foster collaboration, and improve family connections - all in Seesaw. You can view a comparison of Seesaw Free and Seesaw for Schools features here: http://web.seesaw.me/pricing.

Resources/Licence during COVID-19 Contingency Plan

https://web.seesaw.me/remote-learning?utm_medium=banner&utm_source=homepage&utm_campaign=remotelearning

Back to Index

12. Skooler

Link: https://skooler.com/

SKOOLER

Description

Skooler is a modern Learning Management System for K-12 schools that use Microsoft Office 365. It is seamlessly integrated with familiar Microsoft apps like Word, Excel, PowerPoint, OneNote, and Teams. *Skoole*r's intuitive tools help connect teachers, students, and parents to achieve strong educational results. Basically, *Skooler* provides tools to turn Microsoft Office software into an education platform, and also offers other services and related mobile apps.

Characteristics/Features

- ✓ Classroom Management
- ✓ Built in LMS
- ✓ Collaboration Tools
- ✓ Remote Access/Control
- ✓ Tests/Assessments
- ✓ Attendance Tracking
- ✓ Curriculum Management
- ✓ Parent Portal
- ✓ Student Information / Records
- ✓ Communication Management
- ✓ Academic/Education
- ✓ Skill Testing
- ✓ Learner Portal
- ✓ Progress Reports

Licence/Fees

Free trial for 30 days.

Resources/Licence during COVID-19 Contingency Plan

https://skooler.com/school-closures-%E2%80%95remote-learning-helps-students-to-stay-on-track/

Back to Index

13. StudySapuri

Link: https://studysapuri.jp/   StudySapuri

Description

StudySapuri is a Japanese online learning service that everyone (from primary to high school students and also adults) can use to learn. In addition to the basic course that allows access to over 40,000 lecture videos, we provide various other courses such as the coaching course that supports preparing for entrance exams for university and so on, so that each person can choose an appropriate course for oneself and learn freely.

Characteristics/Features

StudySapuri is a study management system for each student, which allows us to understand the needs of individual students with pinpoint accuracy while comparing the results of their achievement level tests.

Licence/Fees

From 1,980 yen (tax excluded) per month.

Resources/Licence during COVID-19 Contingency Plan

Regarding the free provision of *StudySapuri* to local governments and schools, which was provided as support during school holidays due to the effects of the new coronavirus infection, acceptance was terminated because the maximum number of requests has been reached.

Target: Primary schools, secondary schools, secondary schools across the country

Reception period: noon of March 3 (Tuesday)

Registration has ended

Period of use: From issuing the account until Thursday, April 30, 2020

Back to Index

SYSTEMS PURPOSE-BUILT FOR MOBILE PHONES

1. *Cell-Ed*

   Link: https://www.cell-ed.com/

Description

Cell-Ed is a mobile-first leader in engaging and training the hardest to reach and teach learners and workers. *Cell-Ed* offers a complete mobile platform and solution for partners to successfully teach and communicate with their lowest literate, lowest income, lowest skilled populations. With a cloud-based platform designed for optimum flexibility and content delivered as 3-minute micro-lessons, partners can now deliver literacy, numeracy and other essential skills training to their learners with even the most basic mobile phones - no traditional classroom, internet connection, or data plan required. Providing training for non literate and low literate adults and at risk and out of school youth internationally (e.g. United States, Ghana, Kenya, Nigeria, Chile).

Characteristics/Features

Courses, Content & More - Use *Cell-Ed* proprietary courses or let *Cell-Ed* transform specific content to specific needs.

Personalized, short bursts of learning

- Audio, video, texts
- Scalable learning that sticks
- Flexible course builder

Personal Communication - notifications (alerts, reminders) and real time communication in to engage, help and encourage users.

- Two-way texting
- Customizable
- Individual or group messaging
- Track open and response rates

Customizable Assessments & Surveys – Assessment of what users know or have learned, and quick survey administration.

- Baseline assessments
- Track learning gains
- Measure effectiveness
- Garner feedback
- Customizable

Learning Management System & Analytics - Track user engagement, progress and completion with *Cell-Ed* dynamic reporting.

- Data analytics
- Actionable insights
- Identify gaps and needs
- Individual and aggregate levels
- Download, generate and share

Cell-Ed is available anywhere, anytime, to any phone or mobile device. No internet or data plan needed.

Automated and live coaches available on demand to talk or text when users need it most.

2-way texting for immediate feedback and direct communication at every stage.

Self-directed so users can spend more time on some lessons, less on others.

Scalable so it can serve 300 users one day, 30,000 the next.

Track progress and utilization using *Cell-Ed* proprietary dashboard.

Licence/Fees

A fraction of the cost of classroom-based options is payed and *Cell-Ed* provides live coaches. Contact *Cell-Ed* for complete pricing details.

Resources/Licence during COVID-19 Contingency Plan

https://www.cell-ed.com/CV19

Back to Index

2. *Eneza Education*

Link: https://enezaeducation.com/

Description

Eneza Education is an edtech company that offers revision and learning material via basic feature phones.

Eneza Education aims to make 50 Million students in rural Africa smarter by leveraging low-cost mobile technology. We're a virtual tutor and teacher's assistant that uses high-quality educational content for students and relevant data, tips and resources for teachers, all on a simple mobile phone.

Eneza Education operates in 3 countries: Kenya, Ghana and Ivory Coast.

Characteristics/Features

- ✓ Lesson assessment based on the national curriculum
- ✓ Ask a Teacher service where students ask real live questions to teachers and get responses within 15-30 minutes
- ✓ SMS Wikipedia
- ✓ Reader Boards (for students to compete based on number of lessons completed successfully)
- ✓ Quizzes and Lessons through mobile web and SMS/USSD give individual feedback
- ✓ Access to data and tips through SMS + Web
- ✓ Other non-curriculum content such as health education

Licence/Fees

Eneza Education uses low-cost mobile technology to give users educational lessons and assessments using SMS, web and Android platforms.

3. *Funzi*

Link: https://www.funzi.fi/

Description

Funzi is a mobile learning service that makes teaching and training large groups easy and effective. We help you minimize costs and maximize the impact of your training, upskilling, and outreach programs. We create engaging mobile-friendly courses using your training content and our unique mobile pedagogy. The courses are available on funzi.mobi via any kind of Internet-connected mobile devices - for learners to study anytime, anywhere.

Characteristics/Features

Funzi helps teaching and trainingr target groups easily and effectively. *Funzi* transforms an existing content using mobile pedagogy and experiences from the gaming industry to make learning fun, engaging, and practical.

It takes us less than 4 weeks to create and launch a course. *Funzi* services include course production from existing materials, course delivery and targeted user acquisition through digital marketing, as well as real-time reporting and certification of the newly acquired skills.

Mobile learning on *Funzi* works well either as a stand-alone mobile course or as part of a blended learning program to increase the effectiveness and reach of traditional classroom training.

Licence/Fees

- SaaS model: Funzi creates and maintains the mobile courses for its customers.
- User accounts: Funzi sells access to mobile learning to its customers.
  Price/user/year:10 - 30 EUR.

Back to Index

4. *KaiOS*

Link: **https://www.kaiostech.com/**

Description

KaiOS is a mobile operating system based on Linux, developed by KaiOS Technologies, a US-based company. It is forked from B2G OS (Boot to Gecko OS), an open source community-driven fork of Firefox OS, which was discontinued by Mozilla in 2016. This software gives smartphone capabilities to inexpensive mobile phones and helps open portals to learning opportunities.

The primary features of *KaiOS* bring support for 4G LTE E, VoLTE, GPS and Wi-Fi with HTML5-based apps and longer battery life to non-touch devices with optimized user interface, less memory and energy consumption. It also features over-the-air updates.[citation needed] A dedicated app marketplace (KaiStore) enables users to download applications. Some services are preloaded as HTML5 applications, including Twitter, Facebook and YouTube. The operating system is comparatively lightweight on hardware resource usage, and is able to run on devices with just 256 MB of memory.

Characteristics/Features

- ✓ Wifi, 4G, GPS: Search for, share, and receive information that matters to you. All KaiOS-powered phones have cameras and support wifi, bluetooth, and GPS.
- ✓ Popular apps: Facebook, WhatsApp, Google Maps, Google Assistant, Youtube.
- ✓ More then300 apps.

    Devices:
    https://www.kaiostech.com/explore/devices/

    Apps:
    https://www.kaiostech.com/explore/apps/

Back to Index

5. *Ubongo*

Link: https://www.ubongo.org/

ubongo

Description

Africa's leading edutainment company, creates fun, localised and multi-platform educational media that reaches millions of families through accessible technologies. *Ubongo*'s programs significantly improve school readiness and learning outcomes for kids, and also promotes social and behavioural change for kids, caregivers and educators.

Ubongo brings kids and their families a fun new way to learn, on the technology that they already have. We produce top quality educational media programs in local languages and distribute them through accessible technologies including TV, radio and mobile phones, to bring effective, localized learning to African families at low cost and massive scale. We entertain kids to learn and love learning: building brains, and building change.

Back to Index

6. *Ustad Mobile*

Link: **https://www.ustadmobile.com/lms/**

Description

Dubai-based *Ustad Mobile* helps people with poor internet connectivity access educational content in remote locations such as Afghanistan or refugee camps in Bangladesh and Jordan.

The company's app allows the disadvantaged, displaced and marginalised in society learn from educational content that can be shared offline through Bluetooth technology as well as a peer-to-peer sharing feature. Once the app is downloaded onto a phone, it can be distributed to other devices without requiring additional hardware or connectivity services.

A teacher, for example, could download a learning module and share it with 20 colleagues, instead of each staff member downloading it separately.

Characteristics/Features

No Internet, WiFi, or Mobile Data Required

- ✓ *Content Delivery*

  Create and deliver interactive learning content with quizzes, text, images, audio, and video. Use standard EPUB files or TinCan exports.

- ✓ *Record Keeping*

  Capture and digitize paper enrollment records and grade books instantly. Track usage time and learner progress.

- ✓ *Attendance Tracking*

  Capture and digitize paper attendance sheets instantly. Use fingerprint or voice authentication to verify attendance.

- ✓ *Multi-Platform*

  Deliver interactive learning content on Java-enabled feature phones, Android smartphones and tablets, and laptops and desktops running Windows and Linux.

- ✓ *Works Offline*

  Distribute interactive learning content offline between devices with peer-to-peer sharing. Usage time, learner progress and digitized paper records are logged offline and uploaded to a cloud server when a connection is available.

- ✓ *Open Source*

  Ustad Mobile is built and run on open source software.

Back to Index

SYSTEMS WITH STRONG OFFLINE FUNCTIONALITY

1. *Can't wait to Learn*

   Link: https://www.warchildholland.org/projects/cwtl/

Description

Can't Wait to Learn is fast, effective and low-cost - and utilises custom gaming technology to deliver quality education. The evidence-based programme was developed by War Child and partners through years of testing and research.

More than 30 million children are excluded from education because of armed conflict. *Can't Wait to Learn* provides these children with vital learning opportunities - no matter where they are.

The programme sees children learn by playing curriculum-based educational games on tablets. This e-learning method enables children to receive quality education. The programme is replicable in different emergency contexts and is backed by a number of partners from the public and private sectors.

Characteristics/Features

Through Can't Wait to Learn, children learn by playing educational games on tablet computers. The game artwork, characters and storyline are designed together with the children themselves. The custom-made games include instruction, practice, and a learning management system. This means that Can't Wait to Learn can provide quality education to all children, no matter where they are. It can be delivered in places where there are no (or not enough) classrooms or teachers. And to both refugee and host community children, whether in formal Ministry of Education schools or through catch-up learning programmes within community centres. Strong Ministry of Education partnerships ensure that children can follow education pathways towards government certificates they desperately hope for. Being technology-driven, Can't Wait to Learn generates significant data for evaluative purposes. Results to date show positive indications that the model is empowering, flexible, innovative, and cost-effective.

Back to Index

2. *Kolibri*

Link: https://learningequality.org/kolibri/

Description

Kolibri is specially designed to provide offline access to a curated and openly licensed educational content library. Available in dozens of languages, the Kolibri libraries are designed to support a well-rounded curriculum, including both formal educational materials--such as lessons and assessments--and exploratory materials, such as books, games, and simulations.

Characteristics/Features

Kolibri runs on anything

> To facilitate broad, low-cost adoption, Kolibri is designed to run on as many devices and operating systems as possible, leveraging existing legacy hardware or low-cost off-the-shelf devices. This includes Windows, Linux and OSX. The cost of Android tablets is plummeting, so we're also building Kolibri to run standalone as an Android app.

It's packaged for offline use

> We developed special processes to package online learning materials to be taken offline. One of our innovations is a video compression technique that convert the pen strokes and objects in a blackboard-style video into scalable vector objects. In our tests, a 250MB video can now be compressed into just a single megabyte, while retaining most of the original quality. This reduces the time and cost needed to download a large set of videos, and allows a large amount of content to be stored on a small, low-cost device.

Kolibri supports self-paced learning

> Track educational growth for individuals and groups of learners accurately and easily, even in informal educational contexts. Kolibri comes with tools such as a coach dashboard, exam creation, exercises, assignment of content for differentiated instruction, and a recommendation tool that displays useful and relevant next steps based on a learner's history, progress, and goals.

Licence/Fees

Free/Open Source

3. *Rumie*

Link: **https://www.rumie.org/**

Description

The Rumie Initiative is a non-profit tech startup with a mission to bring the surge of free learning content available online to communities least likely to access it but with the most to gain.

One billion children worldwide lack access to a quality education. A problem this big requires a new way of thinking about things.

Rumie innovates with technology to lower the cost of learning resources. Rumie Initiative finds and organizes the best free learning content online on the LearnCloud, and deliver libraries of it to offline communities on low-cost tablets.

Characteristics/Features

Program Area

Education, Human Rights, Poverty Alleviation & Economic Development

Location of Impact

Global, Africa, Asia, Middle East, Benin, Canada, Gambia, Ghana, Haiti, India, Liberia, Rwanda, Sierra Leone, South Africa, Syrian Arab Republic, Tanzania, United Republic Of, Uganda

Product Platforms

Web, Mobile Apps, Hardware, Open Source

Back to Index

4. *Ustad Mobile*

Link: **https://www.ustadmobile.com/lms/**

Description: **see section 19**

Back to Index

MASSIVE OPEN ONLINE COURSE (MOOC) PLATFORMS

5. *Alison*

Link: https://alison.com/

Description

Alison is a free online education platform that focuses on workplace-based skills. *Alison* offers more than a 1000 courses at certificate, diploma, and learning path levels across 9 core subject categories. Certificate level courses require 2 to 3 hours of study while more rigorous diploma level courses require 10 to 15 hours of study.

Characteristics/Features and Licence

FREE	PREMIUM	REMOVE ADVERTS	CERTIFICATION
Unlimited FREE access to Alison's 1000+ courses, anytime, anywhere.	Premium Monthly is an optional, affordable monthly subscription that unlocks additional features and benefits on Alison. You can choose to pay to upgrade your Alison account to our Premium Monthly package.	Remove all adverts from the Alison website and enjoy distraction free learning.	On successful completion of an Alison course you become entitled to purchase a Certificate to celebrate your achievement. The purchasing of certificates is optional.
✓ Full Access To Courses ✓ Course Assessments ✓ Learner Record ✓ Individual Certificate Courses ✓ Individual Diploma Courses ✓ Structured Series Of Courses ✓ Career Guidance ✓ Learning Hubs ✓ Study Reporting ✓ Start Learning	✓ Premium extras in addition to all the free features. ✓ Removes All Adverts ✓ Full Access to CV Builder Features ✓ Exclusive Monthly Discounts ✓ Discounts Never Expire Up To 50% Off Certification* **€7.99 per month** *T&Cs apply	**€79.00 Entire Website** **€499.00 Lifetime** *Remove adverts is included in Premium Monthly **ATTESTATION LETTER** Formal proof that you have achieved learning success with Alison. Your Attestation Letter will state what award was achieved and what course was graduated from and how the award can be further checked online, via a certificate link or by in person testing. **€15.00**	**Certificate** Digital Certificate **€21.00** Printed Certificate **€27.00** Framed Certificate **€37.00** *Free Standard Shipping!** **Diploma** Digital Certificate **€65.00** Printed Certificate **€96.00** Framed Certificate **€115.00** *Free Standard Shipping!** **Learning Path** Digital Certificate **€199.00** Framed Certificate **€215.00** *Free Standard Shipping!** *Express shipping option also available. Prices vary by location.

Resources/Licence during COVID-19 Contingency Plan
https://alison.com/coronavirus

Back to Index

6. *Coursera*

Link: https://www.coursera.org/

Description

Coursera is an online education provider that offers online courses, popularly known as MOOCs or Massive Open Online Courses, from top universities around the world. Currently it has over 200 partners from 48 countries. These partners include Universities such as Stanford, Duke, Penn, Princeton, Michigan, Peking, and HEC Paris. Coursera has also started partnering with companies like IBM, Google, and PwC — these companies are also launching courses on *Coursera*.

Coursera is the most popular MOOC provider in the world based on the number of students (over 45 million learners) and has an active catalog of 3,800+ online courses.

As well as these individual courses and 16 online degrees, *Coursera* offers 400 groups of courses known as Specializations, MasterTracks, and Professional Certificates.

Characteristics/Features

If you want to start learning a subject over at Coursera, you have a few different choices of how to do this. The choices are as follows: *audits, certified courses, specializations* and *degrees.*

Audit: If you want to take a course and learn the material that it provides, but don't want to spend money to do so (or perhaps the course is simply too expensive), you can choose to audit it. When you audit a course, you are able to view the subject materials and study them, free of charge. You cannot, however, apply for a certificate, submit homework for grading, participate in closed, course-specific activities and so on.

Certified course. This is the basic option that you can choose to learn over at Coursera. You pay a fee, enroll in the course and simply start learning. Depending on your schedule, you can choose to submit homework assignments and take the tests / exams whenever you are able to. Once you finish this type of a course (graduate from it successfully), you will receive a certificate of completion, signifying your achievement.

Specialization. A specialization is basically a select number of courses pact into one, specific topic. For example, if you want to learn about creative writing, you can choose to either take a standalone course or specialize in the topic - take a bundle of five courses that all revolve on the topic of creative writing, yet cover different subject matter. Specializations have their own special certificates of completion that you receive after finishing and successfully graduating.

Degree. A degree is a huge deal - same as in any of the real universities worldwide. If you choose to take a degree, you could say that you basically sign up to go to a university, just online. Coursera offers a wide variety of different

degrees that you can take, most of them revolving around business and IT categories.

Furthermore, Coursera offers students a financial aid option. If you want to take a course, but don't have the funds to do so, you can apply to the company by submitting a special form - if they deem that you are worthy of financial aid, they will compensate the course for you.

Licence/Fees

Single payments for courses range at around the $50 USD mark. Depending on the topic, length and complexity of the course, it can be both less and more than that. Specializations cost around a couple of hundred of dollars - again, it is very variable-dependant. Furthermore, if you want to get a degree, the prices could go into the thousands - same as with many of the universities in the real world. A subscription, however, costs anywhere from $40 USD all the way to $80-$90 USD per month.

Resources/Licence during COVID-19 Contingency Plan

https://blog.coursera.org/supporting-the-fight-against-coronavirus-covid-19-outbreak-through-online-education/

Back to Index

7. *edX*

Link: **https://www.edx.org/**

Description

edX is a massive open online course (MOOC) provider. It hosts online university-level courses in a wide range of disciplines to a worldwide student body, including some courses at no charge. It also conducts research into learning based on how people use its platform. *EdX* is a nonprofit organization and runs on the free Open *edX* open-source software platform.

Characteristics/Features

- ✓ *The Open edX Learning Management System (LMS)*

  Learners, course teams, and instructors use the LMS throughout the duration of a course.

- ✓ *Instructor View*

  Instructors can publish courses, post discussion boards, manage teams and cohorts, edit grades, and communicate with learners.

- ✓ *Learner View*

  Learners can access their profile, check their enrollment status, and browse courses via their learner dashboard.

- ✓ Available for desktop, iOS and Android versions, the LMS provides access to course content and supporting infrastructure (schedules, discussion boards, collaboration tools, student administration, certificate generation, messaging, and more).
- ✓ Equally supports online courses, online campuses, and online degree programs.
- ✓ Customizable learner experience reflects your unique brand identity and preferences.
- ✓ Cutting-edge authoring with *Open edX Studio.* Open edX Studio empowers learning and development through custom experiences powered by the latest in instructional design.
- ✓ Author courses and evolve your content while live with learners
- ✓ Manage your course schedule, course team, and grading policy
- ✓ Utilize documented and open XML standards (OLX) for import/export of courses.
- ✓ Easily import content and manage content across platforms.
- ✓ Access rich 3rd-party tools or add additional building blocks.
- ✓ Learner engagement data & analytics with Open edX InsightDesigned to support millions of users, Open edX Insights scales along with your learning program.

- ✓ Built-in reports help instructors and course teams manage online content for cohorts of any size.
- ✓ Learning teams can leverage existing data to build custom adaptive content and store data in a warehouse or learning record store (LRS).
- ✓ Built with: Ubuntu, Docker, Django and React
- ✓ Runs on: Amazon web services, Google Cloud, Microsoft Azure IBM Cloud and Openstack

Licence/Fees

edX is a non-profit created by founding partners Harvard and MIT.

Except for professional education courses, there is no cost for taking *edX* courses when you enroll in the audit track, which does not offer certificates or provide graded assignments. However, if you want to be able to earn a verified certificate for a course and complete assignment, there is a fee that will vary depending on the course. The fees for the verified track usually range between $50 USD and $300 USD.

The fees for upgrading to the verified track or enrolling in a professional education course are the only charges on *edX*. There are no other fees associated with edX courses.

edX has also introduced a financial assistance program to help learners who demonstrate financial need to earn verified certificates at a reduced cost.

Resources/Licence during COVID-19 Contingency Plan

https://blog.edx.org/reflecting-overwhelming-response-edx-partner-community-coronavirus-response/

Back to Index

8. *University of the People*

Link: https://www.uopeople.edu/

Description

University of the People (UoPeople) is the Education Revolution! It is the world's first tuition-free, non-profit, American accredited, online university. With a groundbreaking online learning model and instructors from the world's foremost academic volunteers, UoPeople offers the opportunity to pursue a high quality and invaluable American degree.

Characteristics/Features

The university offers two-year associate and four-year bachelor's degree programs in business administration, computer science, and health science, as well as an MBA program. Recently, the University of the People (UoPeople) and the International Baccalaureate (IB) have launched a tuition-free, online Master of Education (M.Ed.).

Host Institution(s):

The university has partnered with Yale ISP Law School for research and New York University, University of California Berkeley and the University of Edinburgh to accept students. The institution has also gained the widespread support of leading academics from renowned universities around the world. Its President's Council, includes presidents, chancellors, and vice chancellors from universities such as NYU, Oxford, UC Berkeley, Columbia University, The Rockefeller University, Vassar University, the George Washington University, and others.

Fields of study:

UoPeople offers associate and bachelor degree programs in business administration, health science and computer science, as well as an MBA program and a Master of Education (M.Ed.).

Target group:

Students from all over the world. Currently the university has students from over 200 countries and territories.

Scholarship value/inclusions:

UoPeople remains tuition-free because of its use of volunteers, Open Educational Resources, open-source technology and peer-to- peer learning. More than 6,000 professionals have volunteered for the university, filling key UoPeople leadership positions including University President, Provost, Academic Deans, Course Developers, Academic Advisers and Course Instructors.

UoPeople is building a sustainable new model for higher education, in which students are asked to pay only a $100 assessment fee at the end of each course; for students who might find even these modest fees prohibitive, the university offers a variety of scholarships.

Eligibility:

UoPeople accepts students who have graduated high school, have access to a computer and the Internet and have sufficient English skills to study at the University.

Licence/Fees

TUITION-FREE

UoPeople doesn't charge for online college courses, course materials, or annual enrollment. UoPeople does charge minimal processing fees to keep the program running.

Back to Index

9. *Icourses*

Link: http://www.icourses.cn/

Description

Chinese language courses for university students.

Under the direction of the MOE, the Ministry of Finance, and the commercial Internet company NetEase, the MOOC "Icourses" network provided free online video-based college courses to Chinese postsecondary learners. Currently, there are more than 2,000 courses offered by 54 Chinese universities on the "Icourses" platform, which was borrowed directly from the EdX and Coursera MOOC platforms created by elite American universities. Most courses allow self-paced study, although a typical student in an MOOC class may spend two to six hours watching online course videos and finish the assignments on a weekly basis. Upon finishing the course, learners will be issued a certificate.

Licence/Fees

Free online video-based college courses.

Back to Index

10. *Future Learn*

Link: https://www.futurelearn.com/

Description

Online courses to help learners study, build professional skills and connect with experts.

Characteristics/Features

FutureLearn courses are divided into weeks. These contain various activities that you should aim to complete within the week, each one built from a sequence of straightforward steps, to help you learn. Each week is given a descriptive name, so you always know what's expected, and you can even navigate between them, to see what's coming up, or catch up from the beginning if you're late starting.

- ✓ Videos, audio and articles
- ✓ Comments in the margin
- ✓ Mark as complete
- ✓ Discussion
- ✓ Activity
- ✓ Replies
- ✓ Follow
- ✓ Quizzes
- ✓ Tests
- ✓ Assignments

Licence/Fees

Free

    Access to the course for its duration + 14 days, regardless of when you join

Upgrade

    Access to the course for as long as it exists on FutureLearn
    Access to course tests if there are any
    A printed and digital Certificate of Achievement or Statement of Participation when you're eligible

Unlimited

    Access to your choice of hundreds of online short courses and tests for a year
    A printable digital Certificate of Achievement on all short courses once you're eligible
    The freedom to keep the content of any of the courses you've gained a digital Certificate of Achievement on
    The flexibility to complete your short courses in your own time within a year

Resources/Licence during COVID-19 Contingency Plan

https://www.futurelearn.com/courses/covid19-novel-coronavirus

Back to Index

11. *Canvas*

Link: https://www.canvas.net/

Description

Canvas is a course management system that supports online learning and teaching. It allows professors to post grades, information, and assignments online. It is being used by universities and colleges all over the world. *Canvas* provides the tools to support online learning in a variety of ways.

The *Canvas Network* offers free online courses and classes from the world's leading universities. *Canvas Network* Courses are powered by the Canvas learning management system (LMS). *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.

Characteristics/Features and License

Canvas offers a wide range of features depending on your educational needs. To introduce Canvas as a learning platform, Canvas offers a Free-for-Teacher account that is always free.

Free-for-Teacher accounts do not contain all options available to paid Canvas environments. The following link shows a table with feature availability in Free-for-Teacher accounts:

https://s3.amazonaws.com/tr-learncanvas/docs/Canvas_Account_Comparisons.pdf

Resources/Licence during COVID-19 Contingency Plan

https://www.instructure.com/canvas/tools-for-online-learning-when-the-classroom-closes

Back to Index

SELF-DIRECTED LEARNING CONTENT

1. *Byju's*

Link: https://byjus.com/

Description

BYJU'S is India's largest education company and the creator of India's largest K12 learning app which offers highly adaptive, engaging and effective learning programs for students in classes 4-12 (K-12) and competitive exams like JEE, NEET, CAT, IAS, GRE and GMAT. Launched in 2015, *BYJU'S* has become the most loved and preferred education app for students across age groups. The *BYJU'S* learning app makes use of original content, rich animations, interactive simulations and engaging video lessons from India's best teachers.

Characteristics/Features

School Learning:

- ✓ Learn - From engaging video lessons and personalized learning journeys designed by BYJU'S Rockstar R&D Team.
- ✓ Test - Practice to perfection with chapter wise tests that are customized to the learning requirement of every student.
- ✓ Analyse - The app runs an in-depth analysis based on customized tests and personalised learning paths adopted by the student. View detailed analysis of your progress and performance to plan better and improve your performance.
- ✓ Revise - Each module offers revision and practice sessions for students to perfect their understanding of concepts and help them excel in their examinations.
- ✓ For exams and beyond - The modules are planned in a way that it provides complete coverage of all state-level Boards, ICSE and CBSE syllabus for classes 6-10 and complete IIT JEE Preparation and AIPMT Preparation for classes 11-12.

Competitive Exam prep

- ✓ For CAT Aspirants, get video lectures directly from Byju and PN Santosh (CAT 100 percentilers) themselves and complete test series (over 200 chapter-wise tests) and 20 Full Length Mocks

- ✓ Knowledge Graphs - Exhaustive Knowledge Graphs provide students customized recommendations to understand concepts better.
- ✓ Practice - Feature offers warm up, run and sprint mode for every concept. This unique feature allows students to test at their pace and based on their level of understanding.

Licence/Fees

Byju's is the most valued startup in India. They have many courses on their platform. Fees for different courses are as follows

School Level Courses

      From Class 1 to Class 3 (Disney Byju's Early Learning) Fees is Rs 42500

      From Class 4 to 9 (Only Math and Science) is Rs 30000

      For IIT JEE and NEET they have different plans

      Class 11 + 12 (PCB) NEET Preparation - Rs 85000

      Class 11 + 12 (PCMB) JEE+NEET Preparation-Rs 90000

      Class 11 + 12 (PCM) JEE Preparation-Rs 90000

UPSC Courses

      IAS 2020 (Pre & Mains) Tablet Course- Rs 82500

      IAS 2020 (Pre & Mains) Tablet Course (HINDI)-Rs 82500

Commerce Course

      Class 11 + 12 Commerce Preparation - CBSE Board - Rs 85000

Bank PO

      Bank PO Course | IBPS | SBI & Other Major Banks PO- Rs 150000

Resources/Licence during COVID-19 Contingency Plan

https://www.hindustantimes.com/education/covid-19-crisis-byju-s-to-provide-free-access-to-school-students-till-april-end/story-LSEeFEBqtbHqOXMyVzR1BO.html

Back to Index

2. *Discovery Education*

Link: https://www.discoveryeducation.com/

Description

Discovery Education provides digital content and professional development for public schools. *Discovery Education* is the global leader in standards-based digital curriculum resources for K–12 classrooms worldwide. We are the home to award-winning digital textbooks, multimedia content, and the largest professional development community of its kind.

Characteristics/Features

Teachers can use the free resources on *Discovery Education* to supplement their existing curriculum. Whether you're looking for lesson plans, worksheets, or virtual field trips, it's easy to get lost searching the massive collection on the site. Teachers can use Puzzlemaker with their own vocabulary to make crossword and other types of puzzles. Or they can flip their classroom, assigning specific videos or interactive activities to introduce new ideas at home. Students and parents will find a variety of programs, including WebMath (a math help site), Science Fair Central, annual science competitions, and more.

With the paid features, teachers can access math, social studies, and science digital textbooks, explore a variety of streaming media, and connect with other educators professionally. The streaming videos can be hit or miss, so make sure to screen for appropriateness. Also, check out the Builder Tools to create and select assignments and assessments for students.

Licence/Fees

A subscription is based on the number of pupils on your school roll. Annual charges are based on the following price bands:

Under 100:	£235
101–200:	£335
201+:	£435

Resources/Licence during COVID-19 Contingency Plan

https://app.discoveryeducation.com/learn/channels/channel/9ccf523a-5b7a-4856-ae5c-602e40d1e50f

Back to Index

3. *Geekie*

Link: **https://www.geekie.com.br/**

Description

Portuguese language web-based platform that provides personalized educational content using adaptive learning technology.

Geekie's content and study plans are aimed at equipping students for Brazil's national ENEM exams, held annually for final-year high-school students and doubling as an entrance exam for many universities, as well as providing proof of achievement for school-leavers.

Characteristics/Features

Geekie Games is an app accredited by the Ministry of Education (MEC) that helps students prepare for ENEM exams. The platform is available for smartphones with Android operating system, presenting subjects in game format and providing videos, exercises and simulations. The game also has a grade simulator from the Unified Selection System (Sisu), which calculates performance based on previous years' tests.

With the Game, the student himself assembles a lesson plan appropriate to his needs. To start studying, you need to indicate the course and university you want to enter and schedule the time you want to study using the *Geekie Game*. The developers recommend doing the simulation before starting the studies on the platform, as this way, it is possible to know the subjects that must be improved.

Licence/Fees

Geekie Games has a Free Plan and a Pro Plan. The free version offers 600 video classes on various subjects, in addition to simulations. To access this plan, just download the application and register.

The Pro Plan, in turn, has a personalized study plan in which the student can adapt it to his study objective.

Resources/Licence during COVID-19 Contingency Plan

https://www2.geekie.com.br/blog/guia-geekie-one-para-praticas-pedagogicas-a-distancia/#

Back to Index

4. *Khan Academy*

Link: https://www.khanacademy.org/

Description

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. *Khan Academy* tackles math, science, computer programming, history, art history, economics, and more. *Khan Academy* math missions guide learners from kindergarten to calculus using state-of-the-art, adaptive technology that identifies strengths and learning gaps.

Characteristics/Features

Khan Academy is a non-profit MOOC provider. The platform being non-profit means that there is no such thing as pricing - everything that you'll find on the site is available completely free of charge. MOOC abbreviates as Massive Open Online Courses - this means that *Khan Academy* provides its user with free, widely available and subject-specific courses that they can learn from.

Khan Academy gives access to personalized dashboards, instructional videos, various exercises and so on. The platform even has an integrated "level" system - you gain XP (experience points) for learning and taking certain courses, thus increasing your overall level with time. This is a great visual motivator, and it adds some interactiveness to the overall process of learning.

The company also offers some interactive features for teachers and parents. After they create an account, teachers are able to access a huge data pool of information (all standardized and up-to-par), practice exercises, video tutorials and so on. Furthermore, *Khan Academy* offers tools to track student progress - something essential to all teachers. Parents can create an account for themselves and their child, and thus track his or her learning journey.

Licence/Fees

Learning on *Khan Academy* is always free! All of Khan Academy's library of trusted, standards-aligned videos, articles, practice questions and lessons are completely free for anyone who wants to use them.

Khan Academy does not require contracts, hasno spam, and no ads. Instead, the organization is supported by the generosity of individuals and grants.

Resources/Licence during COVID-19 Contingency Plan

https://www.khanacademy.org/about/blog/post/611770255064350720/remote-learning-with-khan-academy-during-school

5. *KitKit School*

Link: https://enuma.com/

Description

Kitkit School is an learning tool built to teach all children early reading, writing and math. *Kitkit School* uses best practices and research in game design and literacy and numeracy education to support children's engagement and learning.

Characteristics/Features

Kitkit School is designed as a comprehensive learning platform that includes:

1. Game-based Kitkit Learning App

The Kitkit Learning App is a suite of interactive educational activities that let children learn and practice foundational literacy and math skills. The current version of Kitkit School includes 22 egg courses covering early childhood literacy and numeracy with about 2,400 learning activities.

   Literacy

- Provides foundational digital literacy and early childhood skills necessary for later literacy and numeracy learning
- A Sequenced Progression of core literacy skills, from letter recognition to phonics and print awareness. Sequential courses introduce new skills and reinforce previously covered concepts at more difficult levels
- Key Learning Areas: Oral language / Print awareness / Alphabetic principle / Phonemic awareness / Phonics / Spelling / Syntax / Vocabulary / Fluency / Written expression / Reading comprehension
- 11 Egg Courses / About 280 Sessions / About 1,200 Learning Activities

   Math

- Built on the team's experience creating Todo Math, an award-winning, comprehensive Pre-K – 2nd Grade math learning suite with more than 6 million downloads worldwide
- Uses multiple visual representations and digital manipulatives that help children develop a deep, tactile understanding of math concepts
- Universal math curriculum that spans number tracing through multiplication
- 11 Egg Courses / About 260 Sessions / About 1,200 Learning Activities

2. Library
- Multi-Leveled Books: Features over 130 culturally appropriate books at seven different reading levels to provide "just right" reading opportunities
- Read Aloud Feature: By tapping a speaker icon, children can hear pages book read aloud. Children can select individual words to hear them read aloud, increasing engagement and comprehension

- Variety of Genres & Engaging Topics: Expose children to a variety of genres, including fiction, nonfiction, folk tales, and biographies. Cover a variety of engaging topics, including animals, science, friendship, and role models
- Culturally Appropriate Content: Designed to be culturally appropriate for children in developing countries. Feature a balance of male and female characters to promote a diversity of positive gender role models. Developed by Enuma® or in collaboration with Ubongo, a Tanzania-based Children's Media Company

3. Tools
   - Help children build digital competency and offer children important opportunities for self-expression through art and music
   - Children select among eight learning tools that support self-confidence in their ideas and abilities
   - Include virtual instruments, a black-board to practice writing, and drawing and coloring tools to create unique artworks

Licence/Fees

Kitkit School has not provided pricing or fee information.

Back to Index

6. *LabXchange*

Link: https://labxchange.org/

Description

Curated and user-created digital learning content delivered on an online platform that enables educational and research experiences.

LabXchange is an initiative of Harvard University's Department of Molecular and Cellular Biology in the Faculty of Arts and Sciences.

Characteristics/Features

Powered by Open edX open-source software and integrated with edX.org, the *LabXchange* platform uniquely allows users to freely combine assets together to create and share their own "learning pathways", which contain videos, text, graphics, assessments, lab simulations, and other instructional assets. Much of the content focuses on the biological sciences. These are the six most prominent features:

- ✓ *Single Sign On* - Users can use a single account to learn on both LabXchange.org and edX.org, as the same LMS technology powers both sites.
- ✓ *XBlocks* - Each piece of content on the *LabXchange* site, such as a video or interactive simulation, is an XBlock, just like each component of an edX or Open edX course.
- ✓ *Blockstore* - Blockstore is the next-generation content storage system for the Open edX platform, designed to replace the previous "modulestore" and "contentstore" systems that store data in MongoDB.
- ✓ *Content Libraries v2* - built using a new XBlock Runtime v2.
- ✓ *Anonymous Access* - Users can use many features of *LabXchange* without needing to register an account, including viewing and interacting with learning assets (XBlocks).
- ✓ *Visual Assessment Editor* - LabXchange uses a new visual UI and style editor for problems designed to simplify both learning and authoring.

Licence/Fees

Creating an account on *LabXchange* and accessing the high-quality materials in the library does not cost anything.

Resources/Licence during COVID-19 Contingency Plan

https://about.labxchange.org/press/

Back to Index

7. *Mindspark*

Link: https://mindspark.in/

Description

Mindspark is an online tool to enhance children's understanding of maths. *Mindspark* is a computer-based, online self-learning tool that helps children improve their Maths skills.

It allows each child to follow a learning path that is based on his or her needs and urges children to ask questions, develop conceptual understanding and love the subject. *Mindspark* helps educators plan lessons and adopt effective methodologies that aid learning and it is aligned with different curricula. 80K students use *Mindspark* regularly and more than 200 schools have benefited from it.

Characteristics/Features

Exciting, innovative and intuitive features on the Mindspark interface gives students a learning environment that is personalised, adaptive and interactive.

- ✓ Rewards
- ✓ Activities
- ✓ Timed Test
- ✓ Strenghten
- ✓ Challenge Questions
- ✓ Step-by-step Solving

With Mindspark, teachers can:

- ✓ Get instant feedback on class performance
- ✓ Get a detailed view of students' performance
- ✓ Make worksheets for practice/tests
- ✓ Keep track of students' activity in real-time
- ✓ Share and learn from insights from teachers across the country

Licence/Fees

Free trial account

6 month plan: $ 75/-

12 month plan: $ 125/-

Resources/Licence during COVID-19 Contingency Plan

https://www.ei-india.com/mindspark-math/

Back to Index

8. *Mosoteach*

Link: **https://www.mosoteach.cn/**

Description

Chinese language application hosting cloud classes.

Characteristics/Features

Mosoteach allows the use of mobile device or PC, to easily manage classes, students, send notifications, share resources, organize corrections, organize discussions, answer questions and conduct teaching interactions. It carries out interactive teaching activities, such as questionnaires, brainstorming, work sharing, scheduled responses, etc. in the classroom or outside of any ordinary classroom.

All course information, learning requirements, didactic material, micro-video and other learning resources that a teacher publishes can be instantly transferred to the student's mobile device.

Smart three-dimensional didactic materials can track each student's learning progress and assess learning effectiveness. At the end of the semester, teachers can obtain a digital report on each student's teaching assessment.

Mosoteach is designed for mobile experience, iPhone, iPad, Android phones and tablets, all have unique applications, as well as the PC version.

Licence/Fees

Free for teachers and students.

9. OneCourse

Link: https://onebillion.org/onecourse/app/

Description

onecourse is an app that delivers reading, writing and numeracy *and it* **is a comprehensive, modular course for children**. Children learn to read, write and become numerate on tablets by working through a carefully structured course made up of thousands of engaging activities, games, and stories. *onecourse* is designed to be adapted into many different languages. Our first languages are Swahili (Tanzania), Chichewa (Malawi) and English (International).

Characteristics/Features

- ✓ *onecourse* it's written in the child's own language
- ✓ Different versions for schools and a wider community setting
- ✓ Developed for tablets and smartphones, both iOS and Android
- ✓ Designed to take a child from zero to numerate and reading with comprehension

Learning Units

In *onecourse*, the child works through an ordered set of learning units covering reading, writing, and numeracy. Each is a short interactive activity to teach or provide practice for a particular concept or skill.

onecourse provides each child with an individual journey. Regular tests enable *onecourse* to deliver the best course for each individual child's learning level.

- ▪ *onecourse for schools* is implemented in a school environment.
- ▪ *onecourse for communities* is designed for children who have little or no access to formal schooling, for example in very remote villages and refugee camps.

Licence/Fees

Free app

Back to Index

10. *Quizlet*

Link: https://quizlet.com/

Quizlet

Description

Quizlet is a web-based tool that allows users to create study tools such as interactive flashcards, tests, and study games. With *Quizlet*, students can choose their own "Study Mode." This allows activity content to be migrated from flashcards to matching games to other types of study games easily and responsively. *Quizlet* activities can also be embedded easily into course management systems.

Characteristics/Features

Quizlet has seven standard study modes that help students review in the way that works best for them:

- ✓ *Flashcards* – A quick way to review terms and definitions, just like paper-based flashcards
- ✓ *Learn* – A personalized study mode based on how well you know information in a study set
- ✓ *Write* – A fill-in-the-blank style study tool
- ✓ *Spell* – A study mode that dictates a term or definition that you must correctly type
- ✓ *Test* – An easy way to quiz yourself on how well you know information in a study set
- ✓ *Match* – A time-based game where the student must match terms and definitions
- ✓ *Gravity* – A level-based game where the student must answer correctly before being hit by an asteroid

Licence/Fees

	Free Quizlet	Quizlet PLUS
Unlimited flashcards	Yes	Yes
Use Flickr images	Yes	Yes
Upload your own images		Yes
No ads		Yes
Quizlet PLUS badge		Yes
Maximum groups	8	Unlimited
Price	Free	$15/year

Resources/Licence during COVID-19 Contingency Plan

https://quizlet.com/blog/free-quizlet-teacher-to-support-remote-learning

11. *Siyavula*

Link: https://www.siyavula.com/

Description

Siyavula is an educational technology company with a mission to create and enable engaging, integrated, high-quality learning experiences in Mathematics and Physical Sciences, aligned with South African curriculum.

Characteristics/Features

Siyavula's Exam Prep lets you complete past exam papers online. With instant marking and full solutions, we're making sure you're ready for your Maths and Physical Sciences exams.

The team at *Siyavula* takes past exam papers and turns them into digital exam questions that can be completed online, anywhere!

Features include:

- ✓ CAPS grade 11 and 12 Maths exam papers
- ✓ CAPS grade 11 and 12 Physical Sciences exam papers
- ✓ Automatic, instant marking
- ✓ Fully-explained solutions (memos)
- ✓ Being able to practise exams by topic
- ✓ A progress tracker

Best of all, each paper can be done many times because each time a question is taken, again it will change, so learning continues.

Siyavula Practice gives the tools to practise Maths and Physical Sciences right through the school year and creates fully worked-out questions and answers to practise anywhere, anytime.

- ✓ Features include:
- ✓ Curriculum-aligned
- ✓ Automatic marking
- ✓ Fully-explained solutions
- ✓ A progress dashboard and report
- ✓ Links to career opportunities

Licence/Fees

		Exam Prep products Feel confident and prepared! With access to official past paper questions that vary each time you try them, and the ability to practise by topic, you'll be ready for exams.		Practice products You can excel at Mathematics and Physical Sciences! Master concepts at your own pace, while we guide you with full solutions and a clear progress map.	
Daily	Recurring	*R2p/day*	Mathematics	*R2p/day*	Mathematics
Monthly	Recurring - credit card only	*R49p/month*		*R59p/month*	
Annual	Once-off - 2 months free	*R299*		*R599*	
Daily	Recurring	*R2p/day*	Physical Sciences	*R2p/day*	Physical Sciences
Monthly	Recurring - credit card only	*R49p/month*		*R59p/month*	
Annual	Once-off - 2 months free	*R299*		*R599*	
Daily	Recurring	*R4p/day*	Mathematics & Physical Sciences	*R4p/day*	Mathematics & Physical Sciences
Monthly	Recurring - credit card only	*R95p/month*		*R99p/month*	
Annual	Once-off - 2 months free	*R499*		*R999*	

Back to Index

12. *YouTube*

Link: **https://www.youtube.com/**

Description

YouTube allows users to upload, view, rate, share, add to playlists, report, comment on videos, and subscribe to other users. It offers a wide variety of user-generated and corporate media videos. Available content includes video clips, TV show clips, music videos, short and documentary films, audio recordings, movie trailers, live streams, and other content such as video blogging, short original videos, and educational videos. Most content on YouTube is uploaded by individuals, but media corporations including CBS, the BBC, Vevo, and Hulu offer some of their material via YouTube as part of the YouTube partnership program. Unregistered users can only watch (but not upload) videos on the site, while registered users are also permitted to upload an unlimited number of videos and add comments to videos. Videos deemed potentially inappropriate are available only to registered users affirming themselves to be at least 18 years old.

Characteristics/Features

*Ways to Use YouTube for Educational Purposes***:**

- ✓ *YouTube* live streaming can be used for live sessions.
- ✓ Search for clips on YouTube that generate topical discussion.
- ✓ High quality educational videos are available for YouTube audience and these are short, entertaining and educational.
- ✓ Log onto YouTubeEdu that contains videos created for education purpose.
- ✓ Create playlists to plan the future lessons.
- ✓ A homework task can be given to the students by sharing the URL of a particular video and ask them to research it debate on it.
- ✓ Teachers can ask the students to watch a video and create quizzes based on the video.
- ✓ Videos created for only targeted users such as school community can be uploaded with privacy setting.
- ✓ There are many great tutorials, experiment and illustration on YouTube
- ✓ Using *YouTube* videos in science and math classrooms will help to display charts and graphs.
- ✓ Use the *YouTube* channel to create online community and use it for social learning.
- ✓ *YouTube* videos can be watched on mobile and tablets also.
- ✓ Note taking is important for students and they can view, rewind and replay the videos to take notes. *YouTube* videos for education can be re watches as many times as possible.
- ✓ Students can make video of what they have learned and upload it to *YouTube*.
- ✓ Videos are best option for creating digital classroom.
- ✓ Add subtitles and transcripts for students with special needs.

✓ Some students learn better with visual content.
✓ Pre recoded lectures and assignments help the students who were absent.
✓ Students can take advantage of rich bounty of educational lectures from prestigious institutions.

Licence/Fees

YouTube does not charge anything for LIVE Streaming. This feature is absolutely free but requires you to meet the following requirements:

▪ You should have minimum 1000 subscribers for mobile streaming.
▪ Your account must be verified using an active phone number
▪ You should have the proper setup for live streaming (camera, mic, codecs etc.)

YouTube doesn't charge anything for creating a channel.

YouTube doesn't charge anything for uploading videos.

Resources/Licence during COVID-19 Contingency Plan

https://support.google.com/youtube/answer/9777243?hl=en

Back to Index

MOBILE READING APPLICATIONS

1. *African Storybook*

Link: https://www.africanstorybook.org/

Description

The *African Storybook* (ASb) is a literacy initiative that provides openly licensed picture storybooks for early reading in the languages of Africa. Developed and hosted by Saide, the ASb has an interactive website that enables users to read, create, download, translate, and adapt stories. The initiative addresses the dire shortage of children's storybooks in African languages, crucial for children's literacy development.

Characteristics/Features and Licence

The *African Storybook Reader free app* has a unique collection of over 1500 approved picture storybooks for early reading in 40 of the languages of Africa. And the number grows all the time. No other publisher has the same range of languages nor access to the same network of authors, illustrators, and translators around Africa.

The storybooks are developed in the contexts of use. They speak to the experiences of young African children particularly in rural and peri-urban contexts where the shortage of material for early reading in a familiar language is felt most acutely.

The storybooks are openly licensed – free to use, distribute and adapt without the requirement to ask permission and pay a fee. Users are requested to observe the licence (Creative Commons Attribution or Non-Commercial) and attribute all those who *contributed to the story (authors, illustrators, translators) the copyright holders, and the African Storybook* initiative as a publisher.

All the storybooks have English versions and many also have French and Portuguese versions to facilitate use of the stories not only in Anglophone countries, but also in Francophone and Lusophone countries.

Countries in which the initiative was piloted (Uganda, Kenya, South Africa) have the largest number of stories and languages.

Back to Index

2. *Global Digital Library*

Link: https://www.digitallibrary.io/

Description

The *Global Digital Library* (GDL) *platform* gives access do to digital storybooks and other reading materials easily accessible from mobile phones or computers.

The *Global Digital Library* is part of The Global Book Alliance, an international effort involving multiple stakeholders working to transform book development, procurement and distribution to ensure that no child is without books. The mission of the Global Book Alliance is to guarantee that children everywhere have the books and learning materials they need to learn to read and read to learn.

Characteristics/Features and License

The goal of the Global Book Alliance is therefore to provide access to free, high-quality, early grade reading resources in languages that children use and understand. As a flagship activity within the Global Book Alliance, the *Global Digital Library* has been developed to increase the availability of high-quality reading resources in underserved languages worldwide. "Underserved languages" refer to languages where there is currently a lack of quality early grade reading resources. "Reading resources" refer primarily to reading instruction books and storybooks for leisure reading, but the GDL will also link to some more interactive resources, such as literacy games.

WHAT IS THE PURPOSE OF THE GLOBAL DIGITAL LIBRARY?

The *GDL* collects existing high quality open educational reading resources, and makes them available on web, mobile and for print. The *GDL* currently offers resources in 43 languages, and by end 2020 the goal is to provide 100 languages.

The platform also facilitates translation and localization of *GDL* - resources to more than 300 languages.

WHO CAN USE THE GLOBAL DIGITAL LIBRARY?

The *GDL* is aimed at many different types of users and the platform is open for everyone. Intended users include ministries of education, school managers, teachers, donor agencies and their implementing partners, international and national non-governmental organizations, local publishers, digital distributors and content providers, and households in developing countries.

Back to Index

3. *Lezioni sul sofà*

   Link: www.lezionisulsofa.it

   Lezioni sul sofà

   Description

   A collection of Italian language books for children, complemented with read-aloud features as well as videos discussing books and art.

   Lezioni sul sofá (sofa lessons) are free and suitable for kindergarten and primary school.

   Resources/Licence during COVID-19 Contingency Plan

   https://www.lezionisulsofa.it/idea/

   Back to Index

4. *StoryWeaver*

   Link: https://storyweaver.org.in/

   Description

   StoryWeaver was designed to provide children with reading resources. *StoryWeaver* is a digital gateway to thousands of richly illustrated, open-licensed children's stories in mother tongue languages. There's more to *StoryWeaver* than just reading. It is also a first-of-its-kind platform that provides easy-to-use tools to create, adapt, and translate new stories for children. It's the ideal place for parents, educators, writers, translators, and illustrators to come together to weave new stories for children and help to create a pathway to nurture the next generation of readers.

   Characteristics/Features

   Read

   StoryWeaver is a platform that provides a free gateway to a never-ending collection of open source stories for children. Stories that explore varied concepts in math, science, the environment, history, emotional intelligence and much more. Stories for the early readers and the more fluent ones in mother tongue languages from India and around the world.

Download

On *StoryWeaver*, you can download a story to read later. All the stories are available in three formats: a web-resolution PDF, an A4 print ready format, and a digital-friendly ePub format.

Store

StoryWeaver makes it easy for you to enjoy your favourite stories even when you do not have internet connectivity. Add stories to your Offline LIbrary and read them whenever you like.

Create

*StoryWeave*r allows you to create your own stories and illustrate them with beautiful artwork. Choose from thousands of openly licensed images from well known illustrators. So while creating your own storybook has always sounded complex, and daunting, *StoryWeaver* now makes it super-easy to write your narrative, pick your illustrations, and publish your very own story, in minutes.

Translate

StoryWeaver allows you translate a story into a language of your choice using the easy to use tools on the platform. we encourage communities across the globe to create reading resources in their own languages for their children to read and enjoy, and also to preserve their linguistic and cultural heritage.

Open

StoryWeaver has its roots in the philosophy of open licensing. We believe that open licensing is a way to provide inclusive access to content for all children. All the content on *StoryWeaver* is openly licensed under the Creative Commons 4.0 license. Which means we give people the right to use, reuse, share or even build upon the creative work that is available. All tools for translation and formatting are absolutely free. The stories created here are invitations for participation and collaboration – without the chains of restrictive copyright licenses. To read is to free the imagination, to discover new thoughts and ideas and to experience joy.

Licence/Fees

All the stories are available under Creative Commons licenses which means that the stories are free to use and can be translated into new languages, new stories can be created, and artworks can be freely accessed, by anyone. StoryWeaver is where we tell children, librarians and educators, that our stories are no longer controlled by restrictive copyrights. With StoryWeaver, we throw open the doors of the library to every child.

Back to Index

5. *Worldreader*

Link: https://www.worldreader.org/

Description

Worldreader is a global non-profit organization that provides people in the developing world with free access to a library of digital books via e-readers and mobile phones. With low-cost technology, culturally-relevant digital books, and a network of partners, *Worldreader* is helping millions of people read more and read better.

Characteristics/Features

The *Worldreader app* contains a library of thousands of digital books aimed at youth and adults. It can be accessed on any connected mobile phone, enabling readers to access books anytime, anywhere.

App Features

Personalized reading

   Readers can create their own bookshelves, so all of their favorite books are just one click away.

Gamification

   The *Worldreader app* uses gamification to help readers set goals for themselves and track their reading progress, encouraging them to read more.

Offline reading

   For readers who want to keep reading, even when they're out of data or can't connect to the internet, the offline reading option guarantees that no reader will ever be without books.

Supports any language

   To make sure there's something to read for everyone, our library supports a variety of languages including non-Roman scripts such as Arabic, Amharic, Hindi.

Licence/Fees

The books *Worldreader* loads onto e-readers and mobile phones are available to students, teachers and families for free. Thanks to partnering authors, publishers and other corporate sponsors, the cost for *Worldreader* to deliver an e-book to a child in Africa is .50 cents. Additionally, *Worldreader* works with over three hundred publishers around the world, digitizing their books and making them available to the world. These digital editions sell for approximately the same price as the paper versions, averaging around $3.50 per title. *Worldreader* is working with publishers and other partners to make content more affordable in the developing markets.

Resources/Licence during COVID-19 Contingency Plan
https://www.worldreader.org/covid/

Back to Index

COLLABORATION PLATFORMS THAT SUPPORT LIVE-VIDEO COMMUNICATION

1. *Dingtalk*

Link: https://www.dingtalk.com/en

Description

Dingtalk is a communication platform that supports video conferencing, task and calendar management, attendance tracking and instant messaging. It is an enterprise communication and collaboration platform developed by Alibaba Group.

Characteristics/Features

Global Address Book: Organization Address Book

- ✓ *Contacts within the organization*
  - ▪ View the organization's structure at a glance
  - ▪ Find people quickly and easily
  - ▪ Bid farewell to paper copy's and forms

- ✓ *External Contacts (Contacts outside of the organization)*
  - ▪ External customers, suppliers, business partners etc.
  - ▪ Conduct business anytime, anywhere
  - ▪ Manage customer information, ensuring your valuable resources are never lost

Chats

- ✓ *Message Read/Unread Status:* All Types of Messaging

- ✓ *DingTalk*
  Send text messages, voice messages, pictures, files, locations and much more.
  - ▪ Regular Messaging
  - ▪ Important Messages
  - ▪ Urgent Information:
  - ▪ Secret Chat:

- ✓ *Streamline Mode*

Ding Calendar

All your work tools in one place

- ✓ *Statistics On Demand*
  - ▪ Keep track of your employee's attendance
  - ▪ Follow-up on newly added clients
  - ▪ Seize all-round marketing opportunities
- ✓ *Trend Analysis, Identify Problems*
  - ▪ Productivity rates
  - ▪ Rates of new clients
  - ▪ View work reports from previous days, weeks or months to help identify problems
- ✓ *Approvals*

Smart attendance system: Clocking-In and Out

Free video conference call: High-Definition Video Conferencing

Ding-mail: Effective email messaging.

Ding-drive: Quick and Easy File Collaboration

Licence/Fees

Free platform/app

Resources/Licence during COVID-19 Contingency Plan

https://www.alibabacloud.com/campaign/fight-coronavirus-covid-19

Back to Index

2. *Lark*

   Link: https://www.larksuite.com/

Description

Lark is a new take on the office suite that is transforming workplace collaboration. Founded in 2016, *Lark* effectively combines messaging, schedule management and online collaborative documents in a single platform. Setting out to revolutionize the way team members collaborate for increased efficiency, *Lark* delivers a seamless user experience for the modern enterprise. It is available now on macOS, Windows, iOS and Android.

Characteristics/Features and Licence

	Free	Basic	Business	Enterprise
	$0	**$2.5** /user/month billed yearly **$3/month**	**$8**/user/month billed yearly **$10/month**	**Contact us for Details**
Communication & Collaboration				
Chat	Yes	Yes	Yes	Yes
Calendar	Yes	Yes	Yes	Yes
Audio/video conferencing	Up to 50 minutes/meeting and 10 participants	Up to 50 minutes/meeting and 10 participants	Up to 25 participants	Up to 50 participants (coming soon)
Creation & Storage				
Docs	Up to 500 new files/month	Up to 500 new files/month	Unlimited	Unlimited
Sheets				
Slides (coming soon)				
MindNotes (coming soon)				
Cloud Storage	10 GB/user	10 GB/user	100 GB/user	Unlimited
Advanced Features				
Apps	Up to 20 apps	Up to 20 apps	Unlimited	Unlimited
Group Chat	Up to 500 members	Up to 500 members	Up to 2,000 members	Up to 5,000 members
AI translation	Yes	Yes	Yes	Yes
Management				
Approval (Bonus)	Free version	Standard version	Standard version	Standard version
Message recall by group admin	Yes	Yes	Yes	Yes
Guest account (coming soon)			Yes	Yes
Company usage report				Yes
Security & Compliance				
Two-Factor authentication (coming soon)	Yes	Yes	Yes	Yes
Secret Chat		Yes	Yes	Yes
Watermark on chats and files		Yes	Yes	Yes
Compliance support (coming soon)				Yes
Admin log export				Yes
Data recovery (coming soon)				Yes
Data protection (coming soon)				Yes
Services				
Support		Priority support	Priority support	Dedicated support
Remote initialization and training		Yes	Yes	Yes
Customer success manager			Yes	Yes
Regular follow-up report			Quarterly	Monthly

Resources/Licence during COVID-19 Contingency Plan

https://help-meetings.larksuite.com/hc/en-us/articles/900000381323-Lark-Meetings-FAQ

3. *Hangouts Meet*

Link: https://gsuite.google.com/products/meet/

Description

Google Hangouts Meet is an upgraded version of the free Hangouts app and is more suitable for business applications like webinars and video conferencing. With Google Meet, you can host video calls with up to 100 people, depending on the service plan selected. The service includes a number of valuable features like screen sharing, recording options and the ability to dial in to a video conference by phone.

Characteristics/Features

Number of meeting participants
- G Suite Basic and G Suite for Education —Up to 100
- G Suite Business —Up to 150
- G Suite Enterprise and Enterprise for Education—Up to 250

Platforms supported
- Android
- iOS
- Chrome Browser, Mozilla® Firefox®, Apple® Safari®, Microsoft® Internet Explorer® 11 (with plugins), and Microsoft Edge®
- Hangouts Meet hardware and Chromebox and Chromebase for meetings

Join a video meeting
- Through browser and mobile app
- Google Calendar
- Meeting link URL or code
- Dial in by phone
- Hangouts Meet hardware and Chromebox and Chromebase for meetings

Send chat messages in video meetings
- Through browser and mobile app

Present documents or entire screen
- Present your entire screen or a specific window in a meeting

External participants
- Give video meeting access to any participant using a single shared link

Dial out to a phone number
- Calls supported from most countries to the U.S. and Canada

Record a meeting
- Requires G Suite Enterprise or G Suite Enterprise for Education edition

Reporting API
- More than 50 different

View presentations on mobile
- High-resolution content and pinch-to-zoom on mobile app

Meeting URLs
- Unique meeting URLs

Licence/Fees

Hangouts Meet comes as part of the larger G Suite package of collaborative software. Each level of G Suite is inexpensive, rivaling some of the other stand-alone video conference platforms we examined. For users looking for a video conferencing solution, any of these service levels will do. Each provides full access to Hangouts Meet.

G Suite is available in three service plans. Check the plans here.

Resources/Licence during COVID-19 Contingency Plan

https://www.google.com/covid19/#support-&-aid

https://support.google.com/meet/thread/32228664?hl=en

Back to Index

4. *Teams*

Link: https://www.microsoft.com/en-us/education/products/teams

Description

Microsoft Teams is a unified communication and collaboration platform that combines persistent workplace chat, video meetings, file storage (including collaboration on files), and application integration. The service integrates with the company's Office 365 subscription office productivity suite and features extensions that can integrate with non-Microsoft products. *Microsoft Teams* is a competitor to services such as Slack and is the evolution and upgrade path from Microsoft Skype for Business.

Characteristics/Features

- ✓ Access control
- ✓ Activity feed management
- ✓ Assistant bots
- ✓ Built-in & custom tabs
- ✓ Call management
- ✓ Channel favoriting & following
- ✓ Chat/instant messaging
- ✓ Commands
- ✓ Contact search by name or email address
- ✓ Conversation search
- ✓ Conversation tracking
- ✓ Customizable alerts
- ✓ Customizable for each team
- ✓ Email-style threaded conversations
- ✓ Emojis, GIFs, stickers
- ✓ Group chat
- ✓ In-line animated GIFs
- ✓ Meeting scheduling
- ✓ Multi-factor authentication
- ✓ Notes
- ✓ Office 365 & custom connectors
- ✓ Open API
- ✓ Organization wide teams
- ✓ Real-time chat history across devices
- ✓ Skype integration
- ✓ Tabs for frequently used documents
- ✓ Team chats & private discussions
- ✓ Team lists
- ✓ Teams overview grid
- ✓ Third-party integrations
- ✓ Third-party notifications & updates
- ✓ Usage reports
- ✓ Voice & video conferencing
- ✓ Whiteboard

Licence/Fees

Office 365 Education Plans - Microsoft

Office 365 A1	Office 365 A3	Office 365 A5
Free (no commitment)	$3.25user/month (annual commitment)	$8.00user/month (annual commitment)
Completely free online version of Office with email, video conferencing, customized hub for class teamwork with Microsoft Teams, compliance tools, and information protection.	All the features in A1 plus full access to the Office desktop apps, and additional management and security tools.	All the features in A3 plus Microsoft's best-in-class intelligent security management, advanced compliance, and analytics systems.
Office applications		
MicrosoftOutlook MicrosoftWord MicrosoftExcel MicrosoftPowerPoint MicrosoftOneNote	MicrosoftOutlook MicrosoftWord MicrosoftExcel MicrosoftPowerPoint MicrosoftOneNote MicrosoftPublisher (PC only) MicrosoftAccess (PC only)	MicrosoftOutlook MicrosoftWord MicrosoftExcel MicrosoftPowerPoint MicrosoftOneNote MicrosoftPublisher (PC only) MicrosoftAccess (PC only)
Services		
MicrosoftExchange MicrosoftOneDrive MicrosoftSharePoint MicrosoftTeams MicrosoftSway MicrosoftForms MicrosoftStream MicrosoftFlow MicrosoftPowerApps MicrosoftSchool Data Sync MicrosoftYammer	MicrosoftExchange MicrosoftOneDrive MicrosoftSharePoint MicrosoftTeams MicrosoftSway MicrosoftForms MicrosoftStream MicrosoftFlow MicrosoftPowerApps MicrosoftSchool Data Sync MicrosoftBookings MicrosoftYammer	MicrosoftExchange MicrosoftOneDrive MicrosoftSharePoint MicrosoftTeams MicrosoftSway MicrosoftForms MicrosoftStream MicrosoftFlow MicrosoftPowerApps MicrosoftSchool Data Sync MicrosoftBookings MicrosoftPower BI MicrosoftYammer

Office 365 A1	Office 365 A3	Office 365 A5
✓ Web versions of Word, PowerPoint, Excel, OneNote, and Outlook	✓ Web versions of Word, PowerPoint, Excel, OneNote, and Outlook	✓ Web versions of Word, PowerPoint, Excel, OneNote, and Outlook
✓ Desktop version of OneNote	✓ Desktop versions of Office on up to 5 PCs or Macs per user [3]	✓ Desktop versions of Office on up to 5 PCs or Macs per user [3]
✓ Microsoft Teams, a digital hub that integrates the conversations, content, and apps your school needs to be more collaborative and engaged	✓ Office apps on up to 5 tablets and 5 phones per user [4]	✓ Office apps on up to 5 tablets and 5 phones per user [4]
✓ Class and Staff notebooks	✓ Microsoft Teams, a digital hub that integrates the conversations, content, and apps your school needs to be more collaborative and engaged	✓ Microsoft Teams, a digital hub that integrates the conversations, content, and apps your school needs to be more collaborative and engaged
✓ Professional Learning Community (PLC) groups	✓ Class and Staff notebooks	✓ Class and Staff notebooks
✓ Self-grading quizzes with Forms	✓ Professional Learning Community (PLC) groups	✓ Professional Learning Community (PLC) groups
✓ Digital storytelling with Sway	✓ Self-grading quizzes with Forms	✓ Self-grading quizzes with Forms
✓ Inform and engage with communication sites and team sites throughout your intranet using SharePoint	✓ Digital storytelling with Sway	✓ Digital storytelling with Sway
✓ Compliance solutions with a unified eDiscovery center	✓ Inform and engage with communication sites and team sites throughout your intranet using SharePoint	✓ Inform and engage with communication sites and team sites throughout your intranet using SharePoint
✓ Rights management, data loss prevention, and encryption	✓ Compliance solutions with a unified eDiscovery center	✓ Compliance solutions with a unified eDiscovery center
✓ Enterprise video service for creating, managing, and sharing videos securely across an organization	✓ Rights management, data loss prevention, and encryption	✓ Rights management, data loss prevention, and encryption
✓ App development without writing code to extend business data quickly with custom web and mobile apps	✓ Enterprise video service for creating, managing, and sharing videos securely across an organization	✓ Enterprise video service for creating, managing, and sharing videos securely across an organization

Office 365 A1	Office 365 A3	Office 365 A5
✓ Workflow automation across apps and services to automate business processes without writing code	✓ App development without writing code to extend business data quickly with custom web and mobile apps	✓ App development without writing code to extend business data quickly with custom web and mobile apps
✓ Plan schedules and daily tasks with Microsoft Teams	✓ Workflow automation across apps and services to automate business processes without writing code	✓ Workflow automation across apps and services to automate business processes without writing code
✓ Email with 50 GB mailbox [1]	✓ Plan schedules and daily tasks with Microsoft Teams	✓ Plan schedules and daily tasks with Microsoft Teams
✓ Unlimited personal cloud storage [2]	✓ Email with 100 GB mailbox [1]	✓ Email with 100 GB mailbox [1]
✓ HD video conferencing	✓ Unlimited personal cloud storage [2]	✓ Unlimited personal cloud storage [2]
✓ Maximum number of users: unlimited	✓ Unlimited email storage with In-Place archiving	✓ Unlimited email storage with In-Place archiving
✓ Unlimited email storage with In-Place archiving	✓ Advanced email with archiving and legal hold	✓ Advanced email with archiving and legal hold
✓ Advanced email with archiving and legal hold	✓ HD video conferencing	✓ HD video conferencing
	✓ Host meetings for up to 10,000 people with Microsoft Teams live events	✓ Host meetings for up to 10,000 people with Microsoft Teams live events
	✓ Assess risk and gain insight into potential threats with Office 365 Cloud App Security	✓ Assess risk and gain insight into potential threats with Office 365 Cloud App Security
	✓ Let parents or guardians and students schedule appointments with faculty online using Microsoft Bookings	✓ Let parents or guardians and students schedule appointments with faculty online using Microsoft Bookings
	✓ Advanced personal analytics with MyAnalytics	✓ Control how support accesses your mailbox with Customer Lockbox
		✓ Protect against sophisticated threats like phishing and zero-day malware with the ability to investigate and remediate attacks post-breach
	✓ Maximum number of users: unlimited	✓ Advanced personal and organizational analytics with MyAnalytics and Power BI Pro

Office 365 A1	Office 365 A3	Office 365 A5
		✓ Enhanced visibility and control of your Office 365 environment ✓ Create meetings with a dial-in number that attendees can join by telephone with Audio Conferencing ✓ Make, receive, and transfer calls across a wide range of devices with an option to add Calling Plan. ✓ Maximum number of users: unlimited

1 For subscriptions that do not include the fully installed Office applications: Users can connect the following versions of Outlook to their business-class email, so they can use the rich client application they already know: the latest version of Outlook, Outlook 2013, and Outlook 2011 for Mac. Previous versions of Outlook, such as Outlook 2010 and Outlook 2007, may work with Office 365 with reduced functionality. This compatibility with Outlook does not include the Exchange Online Kiosk or Office 365 K1 plans.

2 Unlimited personal cloud storage for qualifying plans for subscriptions of five or more users, otherwise 1 TB/user. Microsoft will initially provide 1 TB/user of OneDrive for Business storage, which admins can increase to 5 TB/user. Request additional storage by contacting Microsoft support. Storage up to 25 TB/user is provisioned in OneDrive for Business. Beyond 25 TB, storage is provisioned as 25 TB SharePoint team sites to individual users.

The OneDrive for Business sync client is available with Office 2016 or with Office 365 subscriptions that include Office 2016 applications. If you don't have Office 2016, a free download of the OneDrive for Business sync client is also available.

3 Publisher and Access: Windows PC client program and/or features only; cannot be used across devices.

Most plans that do not include the desktop version of Office work with the latest version of Office, Office 2013, and Office 2011 for Mac. Previous versions of Office, such as Office 2010 and Office 2007, may work with Office 365 with reduced functionality. This compatibility with Office does not include the Exchange Online Kiosk or Office 365 F1 plans.

Resources/Licence during COVID-19 Contingency Plan

https://news.microsoft.com/en-my/2020/03/17/our-commitment-to-customers-during-covid-19/

Back to Index

5. *Skype*

Link: https://education.skype.com/

Description

Skype is a telecommunications application that specializes in providing video chat and voice calls between computers, tablets, mobile devices, the Xbox One console, and smartwatches over the Internet. *Skype* also provides instant messaging services. Users may transmit text, video, audio and images. *Skype* allows video conference calls.

Characteristics/Features

Audio and HD video calling
Clear audio and HD video in one to one or group calls – now with call reactions too. Video hosting or audio conference with up to 50 people.

Smart messaging
Instantly reaction to any message with fun reactions or use @mentions to grab someone's attention.

Screen sharing
Easy sharing of presentations, holiday photos or anything on the screen during a call with integrated screen sharing.

Call recording and Live subtitles
Recording *Skype* calls to capture moments, note key decisions and live subtitles to read the words that are spoken.

Call phones
 Reach people who aren't online with affordable international calling rates to mobiles and landlines. Skype Numbers are available in 26 countries/regions. Pay a flat fee for unlimited incoming calls. Answer your calls on computer, tablet or smartphone.

SMS from Skype
 Text messages directly from Skype.

Private conversations
Keep sensitive conversations private with industry standard end to end encryption.

One Skype for all devices:

- ✓ Phone
- ✓ Desktop
- ✓ Tablet
- ✓ Web
- ✓ Alexa
- ✓ Xbox

Licence/Fees

Skype is a free software download. Anyone with a compatible PC, laptop or mobile phone can download and install *Skype* for free .

With *Skype* free calls are available to other users who also use *Skype*. But beyond this, *Skype* allows to make paid international phone calls to mobile and landline numbers. As a rule, prices for each country may vary and depend on different factors, so the following table lists only the default cost.

However, *Skype for Business* version has a Starting Price of $5.00/month/user.

Back to Index

6. *Zoom*

Link: https://zoom.us/

Description

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, collaboration, chat, and webinars across mobile devices, desktops, telephones, and room systems. *Zoom Rooms* is the original software-based conference room solution used around the world in board, conference, huddle, and training rooms, as well as executive offices and classrooms.

Characteristics/Features and Licence

Main features:

Screen sharing
> Meet one-on-one or with large groups and show others what is going on on your screen. This is helpful whether you're presenting a deck, walking someone through a product demo, or turning on your computer's camera and showing your face. A basic capability but important nonetheless.

One-on-one meetings
> Host unlimited one-on-one meetings even with their free plan. Zoom is an excellent resource for you if you need to organize professional one-to-one meetings with people across the country without paying a cent.

Group video conferences
> These meetings can host up to 500 participants (if you purchase the "large meeting" add-on). There is even a free plan that allows you to host video conferences of up to 40 minutes and up to 100 participants.

Zoom Rooms

Zoom Rooms are Zoom's collaboration offering, intended for everything from huddle rooms, to executive offices, and conference rooms. You can include remote participants, use one-touch meeting start features, and enjoy interoperability with a host of legacy endpoints, including Cisco, Lifesize, and Polycom.

Basic	Professional	Corporate	Business
Personal Meeting	For small teams	Small & Medium Business	For Big Companies
Free	$14.99/month/host	$ 19.99/month/host * Minimum of 10 hosts	19.99/month/host * Minimum of 50 hosts
✓ Hosts up to 100 participants	✓ All basic features	✓ All Pro + features	✓ All Corporate Resources
✓ Unlimited individual meetings	✓ Includes 100 participants	✓ Includes 300 participants	✓ Business Plan includes 500 participants
✓ 40 minute limit for group meetings	✓ The duration of the meeting is 24 hours	✓ Dedicated phone support	✓ Business Plan Plus includes 1,000 participants
✓ Unlimited number of meetings	✓ User management	✓ Administrator dashboard	✓ Unlimited Cloud Storage
✓ Online support	✓ Administrator resource controls	✓ Custom URL	✓ Dedicated Customer Success Manager
✓ Videoconferencing Resources	✓ Reports	✓ Option for local implementation	✓ Executive Business Reviews
✓ Web Conferencing Resources	✓ Custom personal meeting ID	✓ Managed domains	✓ Discount packages in Webinars and Zoom Rooms
✓ Group Collaboration Features	✓ Assign planner	✓ Single sign-on	
✓ SecuritySecurity	✓ 1GB of MP4 or M4A cloud recording	✓ Company brand	
	✓ REST API	✓ Personalized emails	
	✓ Interoperability with Skype for Business (Lync)	✓ LTI integration	
	✓ + Optional Add-on Plans	✓ Cloud Recording Transcripts	
		✓ + Optional Add-on Plans	

Zoom Industry Specific Features

- *Education:*

  This is a plan for educators. It helps create easy to use meeting rooms for professors and students. *Zoom Education* plans are used by tons of universities like Stanford, Berkeley, Drexel, and more. This plan starts at $1,800 per year and includes 20 hosts at that price.

- *Developers:*

  For app developers who want to add video and screen sharing elements to their applications, *Zoom* has an API Partner Plan that you can purchase. This plan starts at $100 for 4,000 minutes of use (this is charged per minute per attendee.)

- *Telehealth:*

  Zoom has created a unique platform for telehealth professionals who want to use the platform to work directly with patients via video conferencing for things like consultations, specialist visits, and care coordination. The price of this plan isn't advertised on the website, though, so you must contact their sales department to learn more information.

Resources/Licence during COVID-19 Contingency Plan

https://zoom.us/docs/en-us/covid19.html

Back to Index

TOOLS TO CREATE OF DIGITAL LEARNING CONTENT

1. *ThingLink*

   Link: https://www.thinglink.com/

   Description

   ThingLink is a free and user friendly digital tool that provides users with the ability to turn any image into an interactive graphic. Create multiple "hot spots" on specific parts of an image and turn that image into a multimedia launcher. Include video, record audio or provide a link to any website with the click of a button. Easily embed an interactive *ThingLink* graphic into any blog or website. *ThingLink* is a truly amazing tool that allows users to pack a lot of content into a small space.

   Characteristics/Features and Licence

Trial	Professional	Premium
Free	$25/mo	$125/mo
	billed annually	billed annually

Usage & Publishing	Trial	Professional	Premium
Uploads	Unlimited	Unlimited	Unlimited
Fullscreen link & embed code		Yes	Yes
Image publishing		Unlimited	Unlimited
360° image publishing		5 projects	Unlimited
Video publishing		Unlimited	Unlimited
360° video publishing			Starting at 5 TB
Account views		75,000 views / year	750,000 views / year
Account authors		1 author	3 authors
More views/authors		Request quote	Request quote
Reselling			Request quote
Unique usages			Request quote
Privacy & Content Organization	**Trial**	**Professional**	**Premium**
Personal folders	Yes	Yes	Yes

Usage & Publishing	Trial	Professional	Premium
Org only content	Yes	Yes	Yes
Public content		Yes	Yes
Unlisted content		Yes	Yes
Shared folders / team collaboration			Yes
ThingLink Editor	**Trial**	**Professional**	**Premium**
Images, videos, 360° images, 360° videos	Yes	Yes	Yes
Preloaded icons	400+ icons	400+ icons	400+ icons
Custom icons	Yes	Yes	Yes
ThingLink logo removal	Yes	Yes	Yes
Tag color styling	Yes	Yes	Yes
Other advanced controls	Yes	Yes	Yes
Tour creator	Yes	Yes	Yes
Embed tag layout	Yes	Yes	Yes
Early access to beta features		Yes	Yes
Preloaded fonts (coming soon!)			
Add your own logo (coming soon!)			
Support	**Trial**	**Professional**	**Premium**
Helpdesk support	Within 3-5 business days	Within 1-2 business days	Within 12 hours
Live chat support		Yes	Yes
Training, onboarding session			Yes
Dedicated ThingLink Expert			Yes
Engagement Analytics	**Trial**	**Professional**	**Premium**
Stats for all ThingLinks		Yes	Yes
Stats at hourly accuracy		Yes	Yes
Export profile stats		Yes	Yes
Total views, clicks, actions		Yes	Yes
Average time spent		Yes	Yes
Engagement and click-through rates		Yes	Yes
Total v. unique stats		Yes	Yes
Tag-level statistics		Yes	Yes
Embed-level statistics		Yes	Yes
Filter stats by time range		Yes	Yes

Resources/Licence during COVID-19 Contingency Plan

https://www.thinglink.com/scene/1293266923118657539

Back to Index

2. *Buncee*

Link: https://app.edu.buncee.com/

Description

Buncee is an award-winning creation and communication tool for students, teachers and administrators. All-in-one technology empowers all users to easily create, and share visual representations of content, across grade, age and learning levels. *Buncee* is a one-stop-shop to build media-rich lessons, reports, newsletters, presentations and much more.

Characteristics/Features and Licence

Free	Premium	Classroom	Schools & Districts
Your account will be automatically downgraded after a 30 day free trial!	$7/month	Lite $10/month Plus $20/month	Custom Pricing

Buncee Creation Features	Free	Premium	Classroom	Schools & Districts
Create Buncees	3	Unlimited	Unlimited	Unlimited
Access to 20,000+ Graphics Library (Stickers, animations, backgrounds, photos)	Yes	Yes	Yes	Yes
Access to Templates Library (600+)	Limited	Yes	Yes	Yes
Web accessibility	Yes	Yes	Yes	Yes
Text-to-speech	Yes	Yes	Yes	Yes
Set Buncee Privacy Settings	Yes	Yes	Yes	Yes
Record Video & Audio		Yes	Yes	Yes
Upload Files		Yes	Yes	Yes
Clip & Stitch functionality		Yes	Yes	Yes
Add Free Response or Multiple Choice Questions			Yes	Yes

Buncee Sharing & Publishing Capabilities	Free	Premium	Classroom	Schools & Districts
Share to multiple social media channels	Yes	Yes	Yes	Yes
Send and track emails	Yes	Yes	Yes	Yes
Embed on blog	Yes	Yes	Yes	Yes
Download for offline access (JPEG & PDF)		Yes	Yes	Yes
Create, send and track RSVPs		Yes	Yes	Yes
Direct sharing between students and teachers			Yes	Yes
Encourage Peer Engagement with Buncee Boards	**Free**	**Premium**	**Classroom**	**Schools & Districts**
Create Buncee Boards	1	Unlimited	Unlimited	Unlimited
Share reactions, comments, and replies on Buncees	Yes	Yes	Yes	Yes
Set viewing and privacy settings	Yes	Yes	Yes	Yes
Earn Recognition with Buncee Badges				
Collect Buncee Badges	Limited	Yes	Yes	Yes
Share Buncee Badges to Social Media and Email	Yes	Yes	Yes	Yes
Classroom Instruction and Management functionalities	**Free**	**Premium**	**Classroom**	**Schools & Districts**
Create student accounts			Lite: Max 50 Plus: Max 150	Unlimited
Enable picture login for young learners			Yes	Yes
Group and differentiate students			Yes	Yes
Create, send and track Buncee assignments			Yes	Yes
Give grades and feedback on assignment submissions			Yes	Yes
Monitor student progress and engagement			Yes	Yes
Add co-teachers to classes				Yes
Access Buncee's Resource Library for online professional development using Buncee				Yes

Administrative and IT Management	Free	Premium	Classroom	Schools & Districts
Dedicated Account Support				Yes
Synchronize student rosters/SIS integration with Google Classroom and Microsoft 365				Yes
Monitor users across your organization				Yes
Set user permissions and privacies				Yes
Customize Buncee's graphics library				Yes

Resources/Licence during COVID-19 Contingency Plan

Free During Closure - If your school is affected by COVID-19, sign-up for a free

Classroom Plus account during the time of the closure.

https://app.edu.buncee.com/choose-account-type

Back to Index

3. *EdPuzzle*

Link: **https://edpuzzle.com/**

Description

EdPuzzle is a free assessment-centered tool that allows teachers and students to create interactive online videos by embedding either open-ended or multiple-choice questions, audio notes, audio tracks, or comments on a video. *Edpuzzle* interactive videos can be made with videos from a number of websites, including YouTube, TED, Vimeo, and National Geographic.

Characteristics/Features and Licence

Basic $0Per month	**Pro Teacher** $9.50Per month	**Schools & Districts** Price upon request
✓ Access to more than 5 million videos	✓ All the same benefits of the Basic Plan, like detailed analytics on your students' results, plus…	✓ All the same benefits of the Basic Plan, plus…
✓ Create your own interactive video lessons	✓ Unlimited storage space for your video lessons	✓ Pro Teacher for everyone
✓ Add questions, audio and notes	✓ Priority customer support	✓ Get all teachers on the same secure video-streaming platform
✓ See detailed analytics on your students' results		✓ Streamline curriculum across your district
✓ Get storage space for 20 videos		✓ A dedicated School Success Manager to help you onboard teachers to Edpuzzle & integrate with your LMS

Resources/Licence during COVID-19 Contingency Plan

https://support.edpuzzle.com/hc/en-us/articles/360039805612-Help-for-schools-affected-by-Covid-19

Back to Index

4. *Kaltura*

Link: https://corp.kaltura.com/solutions/education/

Description

Kaltura provides live and on-demand video SaaS solutions to thousands of organizations around the world, engaging hundreds of millions of viewers at home, at work, and at school. It is a video management and creation tool with integration options for various learning management systems.

Characteristics/Features

- ✓ *Video Upload and Ingestion* – Easily upload and ingest video, audio, images and docs. Bulk or individual file uploads, via browser, desktop app, email or mobile.
- ✓ *Video Transcoding and Processing* – Upload content and transocode it into multiple flavors, or use your own transcoders.
- ✓ *Lecture Capture* – Capture and manage recorded videos of lectures with *Kaltura* and third party recording tools.
- ✓ *Video Management* – Organize content, search media, edit, moderate, create playlists, and much more – all in one intuitive interface.
- ✓ *Video Player* – Customize player design and features or leverage built-in templates.
- ✓ *Video Editing Tools* – Trim videos to create clips, add subtitles, and cue points to enable chaptering, advertising and deep search.
- ✓ *Webcasting* – Experience a Webcasting solution that is fully integrated with your video portal.
- ✓ *Video Monetization* – Grow revenue with content monetization tools, and audience engagement reporting including paywall and subscriptions.
- ✓ *Video Analytics* – Get insight into content performance and viewer behaviour.
- ✓ *Live Streaming* – Full HD live streaming and archiving.
- ✓ *Video Security* – Protect content with end-to-end security

Licence/Fees

Kaltura offers their solutions in several different packages to make it super easy to deploy in either on-premise and cloud based scenarios.

- ▪ *Kalutra Cloud Based Edition* which is a fully hosted video platform with various service packages levels starts at between $499 -$1,00 a month.
- ▪ *Kaltura On Premise Edition* which is self-hosted version of the video platform with commercial license, and full support and maintenance.
- ▪ *Kaltura Community Edition* which is a free community supported, self-hosted version of the platform

Resources/Licence during COVID-19 Contingency Plan

https://corp.kaltura.com/blog/kaltura-and-covid-19/

5. *Nearpod*

Link: https://nearpod.com/

Description

Nearpod is a cross-platform, device agnostic, and easy to use way to engage your students with interactive activities, connect them through collaborative discussions, and gain instant insight into student learning through formative assessments on *Nearpod*.

Characteristics/Features

Basic Features		
✓ Convert Powerpoints, Google Slides, PDFs, and images into Nearpod Lessons	✓ Draw It	✓ Post-session Reports
✓ Create New Slides	✓ Matching Pairs	✓ Live Lesson / Teacher-paced
✓ Customize Slide Themes and Layouts	✓ VR	✓ Hide Student Names
✓ Add GIFs and Background to Slides	✓ Time to Climb	✓ In-lesson Student Roster
✓ Upload Videos	✓ Collaborate!	✓ On The Fly Activities
✓ Add PhET Simulations, 3D Objects and Sways	✓ Fill in the Blanks	✓ Embed Nearpod on Another Site
✓ Add Reference Media	✓ Memory Test	✓ Student View on Teacher Dashboard
✓ Add Web Content	✓ Share Editable Nearpod Lessons, Folders, and Student Work	✓ Microsoft OneDrive
✓ Add Youtube Videos	✓ Google Slides add-on	✓ Remind Integration
✓ PDF viewer	✓ Google Classroom	✓ Google Apps Integrations
✓ Open-Ended Question	✓ Quick Launch	✓ Dropbox Access
✓ Poll	✓ Clone - Make a Copy of Existing Nearpod Lessons	✓ Box Access
✓ Quiz	✓ Share Reports via Email	✓ Teacher single Sign On with Microsoft, Google, or Clever

Advanced Features	
✓ *All Basic Features*	✓ Student-paced
✓ Convert Slides To Draw It	✓ Student-paced Reports
✓ Multiple Active Sessions	✓ Individual Student Report
✓ Export Lesson as PDF	

Premium Features
✓ All Advanced Features
✓ Student Notes
✓ Access to 7,500+ K-12, pre-made lessons

Licence/Fees

SILVER	GOLD	PLATINUM	SCHOOL& DISTRICT	HIGHER EDUCATION
Free	*$120/year(only $10/month!)*	*$349/year(only $29/month!)*	*Contact Us (Get a Quote)*	*Contact Us*
Create & teach interactive lessons & videos.	Create more lessons, and use Nearpod in more ways.	Get unlimited access to pre-made lessons.	Integrate your LMS, get reporting and share lessons across your school or district	Integrate your LMS, get reporting and access a version of Nearpod specifically designed for higher ed.
✓ Session Size: Up to 40 ✓ Storage Space: Up to 50 MB ✓ Lesson Size: Up to 20 MB **Basic Features**	✓ Session Size: Up to 50 ✓ Storage Space: Up to 3 GB ✓ Lesson Size: Up to 40 MB **Advanced Features**	✓ Session Size: Up to 75 ✓ Storage Space: Up to 5 GB ✓ Lesson Size: Up to 50 MB **Premium Features**	✓ Session Size: Up to 200 ✓ Storage Space: Up to 20 GB ✓ Lesson Size: Up to 80 MB **All Features**	✓ Session Size: Up to 250 ✓ Storage Space: Up to 25 GB ✓ Lesson Size: Up to 100 MB **All Features**

Resources/Licence during COVID-19 Contingency Plan

https://nearpod.com/blog/coronavirus/

Back to Index

6. *Pear Deck*

Link: **https://www.peardeck.com/**

Description

Pear Deck is built to support active learning and empower teachers to hear from every student, every day, in any classroom. It facilitates the design of engaging instructional content with various integration features.

Characteristics/Features

Basic

- ✓ Design brilliant lessons with interactive questions, polls, quizzes, formative assessments
- ✓ Work seamlessly with powerful classroom tools from Google and Microsoft
- ✓ Ready-to-teach templates designed by educators
- ✓ Support flexible work with Student Paced mode
- ✓ Teach vocabulary with Flashcard Factory*

Individual premium

- ✓ View and highlight student responses by name with the Teacher Dashboard
- ✓ Control the pace of class and project student answers anonymously
- ✓ Add Draggable and Drawing responses
- ✓ Keep students in sync with Locks and Timers
- ✓ Add on-the-fly questions and activities
- ✓ Capture and share student progress with Takeaways*
- ✓ New! Immersive Reader (beta)

Schools & districts

- ✓ Premium features for every teacher and student
- ✓ No hidden fees for data storage or content
- ✓ Efficacy Reports designed to give teachers and administrators real-time usage and data
- ✓ Custom professional development and training options
- ✓ Dedicated support for onboarding and implementation

*Indicates features available for educators using Google Apps for Education only.

Licence/Fees

Basic - free

Individual premium - $149.99/yr

Schools & districts - custom (request quote)

Resources/Licence during COVID-19 Contingency Plan

PEAR DECK WANTS TO HELP EDUCATORS AND STUDENTS IMPACTED BY THE 2019 NOVEL CORONAVIRUS

As the global spread of COVID-19 continues, we want to help schools keep students connected to their learning community. We've teamed up with Google for Education to open up access to all of Pear Deck's Premium features.

If you would like instant access for yourself, please select Individual Access.

https://www.peardeck.com/stay-connected

7. *Squigl*

Link: https://squiglit.com/what-is-squigl/

Description

Squigl uses Artificial Intelligence to associate animated images from its library with key words that it selects from your text. Those images are human drawn or render in accordance with neuroscientific guidelines for maximum attention and retention. *Squigl* automatically synchronizes voiceover with the video timeline to generate highly effective content. While Squigl can do everything for you, it also gives you full control over editing every aspect of your project.

Characteristics/Features

- ✓ Squigl provides you with a premium content library for making whiteboard animation videos.
- ✓ It provides the removal of branding & outro in your animation videos.
- ✓ Further, it empowers you to download animation videos in the form of MP4 video.

Licence/Fees

Free

✓ Priority Support

Pro

✓ Premium Content Library
✓ Max Video Length
✓ Branding & Outro Removed
✓ Download as MP4
✓ Priority Support
✓ Premium Content Library
      Starting $4.95/Mo*

Education

Squigl is the solution that makes teaching and learning - easier. For a quote based on your institution's needs, Call (888) 684 4944 or email sales@squiglit.com."

Resources/Licence during COVID-19 Contingency Plan

For schools impacted by COVID-19, Squigl software is free for teachers and students to support online learning. Eligible K-12 schools and higher education institutions will be able to use Squigl at no cost, effective immediately, for as long as they're affected by the COVID-19 outbreak.

Back to Index

Table 1 – Products Licenses/Fees

Category	Digital Resourse	License/Fee		
		Limited Free Trial	Free	Premium/Plan
Digital learning management systems	Blackboard	☑	Quote-based plan (Contact Vendor)	
	CenturyTech		Quote-based plan (Contact Vendor)	
	ClassDojo		☑	
	Edmodo		☑	☑ Go to price/fee info
	Edraak		☑	
	EkStep		☑	
	Google Classroom		☑	☑ Go to price/fee info
	Moodle		☑	☑ Go to price/fee info
	Nafham		☑	
	Schoology		☑	Quote-based plan
	Seesaw		☑	☑ Go to price/fee info
	Skooler	☑		
	Study Sapuri			☑ Go to price/fee info
Systems purpose-built for mobile phones	Cell-Ed			☑ Go to price/fee info
	Eneza Education	Eneza Education uses low-cost mobile technology		
	Funzi			☑ Go to price/fee info
	KaiOS			☑ Go to price/fee info
	Ubongo	No information provided		
	Ustad Mobile	No information provided		
Systems with strong offline functionality	Can't wait to Learn	No information provided		
	Kolibri		☑	
	Rumie	No information provided		
	Ustad Mobile	No information provided		

Category	Digital Resource	License/Fee		
		Limited Free Trial	**Free**	**Premium**
Massive Open Online Course (MOOC) Platforms	Alison		☑	☑ Go to price/fee info
	Coursera			☑ Go to price/fee info
	EdX		☑	☑ Go to price/fee info
	University of the People		☑	
	Icourses		☑	
	Future Learn		☑	☑ Go to price/fee info
	Canvas		☑	Go to price/fee info
Self-directed learning content	Byju's			☑ Go to price/fee info
	Discovery Education			☑ Go to price/fee info
	Geekie		☑	☑ Go to price/fee info
	Khan Academy		☑	
	KitKit School	No information provided		
	LabXchange		☑	
	Mindspark	☑		☑ Go to price/fee info
	Mosoteach		☑	
	OneCourse		☑	
	Quizlet		☑	☑ Go to price/fee info
	Siyavula			☑ Go to price/fee info
	YouTube		☑	
Mobile reading applications	African Storybook		☑	
	Global Digital Library		☑	
	Lezioni sul sofà		☑	
	StoryWeaver		☑	
	Worldreader		☑	

Category	Digital Resource	License/Fee		
		Limited Free Trial	Free	Premium
Collaboration platforms that support live-video communication	Dingtalk		✔	
	Lark		✔	✔ Go to price/fee info
	Hangouts Meet		✔	✔ Go to price/fee info
	Teams		✔	✔ Go to price/fee info
	Skype		✔	✔ Go to price/fee info
	Zoom		✔	✔ Go to price/fee info
Tools to create of digital learning content	Thinglink	✔		✔ Go to price/fee info
	Buncee		✔	✔ Go to price/fee info
	EdPuzzle		✔	✔ Go to price/fee info
	Kaltura		✔	✔ Go to price/fee info
	Nearpod		✔	✔ Go to price/fee info
	Pear Deck		✔	✔ Go to price/fee info
	Squigl		✔	✔ Go to price/fee info