



Online Resources and Tools

The following resources have been curated by the Jigsaw Learning team to support online educators and organizations. Have a tool to suggest? Please email us at questions@jigsawlearning.ca

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Assessment

- [Badaboom](#) - An easy way for educators to create learning games to assess and differentiate their instruction, similar to Kahoot
- [BookWidgets](#) - Create your own interactive exercises and automatically graded tests in minutes
- [Boomcards](#) - Boom cards are self grading exercises that gamified
- [EasyTestMaker](#) - An online test generator to help you create and manage your tests
- [Edcite](#) - Ready-to-use assessments
- [Edpuzzle](#) - Engage students in self-paced learning with interactive video lessons
- [Education Galaxy](#) - Online assessment, practice, and instruction for students
- [Edulastic](#) - Identify gaps, help students learn and measure growth all in one easy system. In the classroom and at home
- [Factile](#) - A free learning platform that lets teachers create engaging jeopardy-style quiz games for the remote or in-person classroom
- [Floop](#) - A web app that saves teachers time and helps students see the value in feedback
- [Flubaroo](#) - A Google Spreadsheets Add-on that helps educators quickly grade and analyze online assignments and assessments, as well as share scores with students
- [Formative](#) - A tool that allows teachers to visually assess students from their own device
- [Gimkit](#) - Create remote lesson plans with your content in minutes
- [Goobric Web App Launcher](#) - A rubric based assessment tool that works with the Doctopus Add-on for Google Sheets
- [Hippo Video](#) - Build an Online Virtual Classroom in four steps
- [Iknowit](#) - Create class rosters, assign lessons, and tracking student progress
- [Kahoot!](#) - Create, play and share games and other content
- [Loop](#) - Ask your students anything in under 30 seconds on this easy student feedback app and website
- [Mote](#) - Enables voice note feedback within Google Classroom, Google Docs & more
- [Nearpod](#) - Engaging media and formative assessments to make every lesson interactive
- [Pear Deck](#) - A formative assessment tool
- [Plickers](#) - Real time results of your students understanding based on questions that you can create that align with your standards
- [Quizizz](#) - Find and create free gamified quizzes and interactive lessons to engage any learner
- [Spiral](#) - Carry out formative assessments with simple-to-use, everyday learning activities
- [TeacherMade](#) - Convert all of your paper into digital activities delivered online.
- [Texthelp](#) - easy-to-use assistive technologies to suit students' personal study needs and lifestyles
- [Turnitin](#) - Promote academic integrity, streamline grading and feedback and deter plagiarism
- [Unicheck](#) - A plagiarism checker for educators and students
- [Wooclap](#) - Make your courses interactive with tailored features to increase the quality of discussions during a video conference, synchronously and asynchronously

Audio

- [ardour](#) - Record, edit and mix on Linux, macOS and Windows
- [Anchor](#) - Create podcasts
- [Audacity](#) - Free, open source, cross-platform audio software for multi-track recording and editing
- [Flat for Education](#) - Collaborative music learning app from theory to composition
- [incompetech](#) - Music and Graph Paper
- [Podbean](#) - Podbean is an easy and powerful way to start a podcast. Everything you need for a successful podcast. No difficult technology to learn.
- [Soundtrap](#) - Make music online
- [Voki](#) - A fun tool that students can use for homework, classwork or projects. Customize their appearance and what they say, and share with others
- [vozMe](#) - A text to speech tool (speech synthesis)

Calendar

- [Calendly](#)

Class Discussions

- [Apester](#) - A unique engagement toolkit to give your readers a voice, keep them entertained, grow your community and learn more about what they think about a topic
- [Flipgrid](#) - A simple, free, and accessible video discussion experience for all
- [Kialo](#) - world's largest argument mapping and debate site
- [Parlay](#) - A discussion-based learning tool
- [Telegram Messenger](#) - A cloud-based mobile and desktop messaging app
- [Voice Thread](#) - Ed.VoiceThread is a platform where students develop critical thinking, communication, collaboration, and creativity skills.
- [Yo Teach!](#) - The new alternative to Todaysmeet

Coding

- [Apps Script](#)
- [Blockly](#) - Adds an editor to your app that represents coding concepts as interlocking blocks
- [CodaKid](#) - Coding and game design for kids
- [Code.org](#) - Courses for students in grades K-12 and professional learning for teachers
- [CodeCombat](#) - Coding games to learn Python and JavaScript
- [CodeHS](#) - Write, run, & debug code in any web browser
- [Codejig](#) - Block-based coding
- [Kodable](#) - Programming for kids

- [Scratch](#) - Creating with coding
- [Tynker](#) - Coding For Kids, Kids Programming Classes & Games

Digital Badges

- [Magic Digital Badges](#) - Create Digital Badges using images stored in your Google Drive that can be assigned to students
- [Badgr](#) - Organizations around the world use Badgr to create branded learning ecosystems that support their communities with skills-based digital credentials, stackable learning pathways, and portable learner records.
- [What Is A Badge?](#) - YouTube video discussing how badges are an idea to recognize the learning that happens anywhere and share it in the places that matter.

Digital Curriculum

- [Actively Learn](#) - A tool that promotes classroom-style learning remotely
- [Funecole](#) - eLearning for K-6

Digital Wall & Note Taking

- [Chronicle Cloud](#) - A versatile note taking app designed to help teachers maximize student success
- [MURAL](#) - A digital workspace for visual collaboration
- [Padlet](#) - A web app that lets users post notes on a digital wall
- [Pocket](#) - An application and web service for managing, saving and organizing content
- [Wakelet](#) - Save, organize and share content

Digital Whiteboards

- [AWW App](#) - An online whiteboard for realtime visual collaboration
- [Classroom Screen](#) - With Classroomscreen you've got all the classroom tools at your fingertips. Whether you need a timer or would like to show your instructions, you can do it with Classroomscreen. With Classroomscreen you have a lot of possibilities to support teaching and learning in the classroom.
- [Explain Everything](#) - An interactive whiteboard with real-time collaboration
- [EasyChalk](#) - A cloud based whiteboard software
- [Miro](#) - An online visual collaboration platform for teamwork
- [Whiteboard.fi](#) - Free online whiteboard for teachers and classrooms
- [Whiteboard Chat](#) - Connect multiple people and devices to the same board

Docs

- [Doc Appender](#) - A Google Forms add-on that will send responses to an specific Google Doc based on some of the parameters you set-up ahead of time.
- [Doc To Form](#) - Allows you to quickly and easily create a Google Form from within a Doc
- [Edji](#) - A versatile educational tool that combines reading and collaborative annotations to create a unique classroom discussion focused on a text, image, or PDF
- [Elink](#) - Newsletter creator, web page builder, bookmarker
- [iLovePDF](#) - Every tool you need to work with PDFs in one place

eLearning Software (online and desktop)

- [Adobe Captivate \(2019 release\)](#) - Design awesome courses in minutes
- [Articulate](#) - Create courses using online training apps
- [Eduflow](#) - Fast and easy course creation
- [H5P](#) - Create and share rich HTML5 content and applications
- [Rise](#) - An online training system built by Articulate
- [Camtasia](#) - Record and create professional-looking videos on Windows and Mac
- [Snagit](#) - Quickly capture a process, add your explanation, and create visual instructions
- [Knowmia](#) - Create and share videos that turn online classes into active student communities
- [Yuja](#) - Products for video management, lecture capture, live streaming, social learning, video conferencing, digital asset management, video test proctoring, and digital media accessibility

Flash Cards

- [Flash Card Machine](#) - A free service for creating web-based study flashcards that can be shared with others.
- [Flippity](#) - Easily turn a Google™ Spreadsheet into a Set of Online Flashcards and Other Cool Stuff!

French and Second Languages

- [Camptournesol](#) - 7 Apps That Will Help Your Child Practice French
- [CPF](#) - An activity workbook
- [Duolingo for Schools](#) - Fun, game-like lessons keep students motivated and excited about language
- [QCFrench](#) - Free printable French worksheets
- [Clicmaclasse](#) - Online French activities and exercises
- [MiCetF](#) - Online French activities and exercises
- [Rkpublishing](#) - K-4 Comprehensive LEVELLED Reading Program for French Immersion
- [Wordreference](#) - An online translation dictionary
- [For French Immersion](#) - A collection of printables for French Immersion

Gamification

- [Arcademics](#) - Boost student engagement & fact fluency with free multiplayer educational games, math games, language arts games, etc.
- [Blooket](#) - a new take on trivia and review games!
- [Classcraft](#) - A game-based approach to teaching and learning

Google Drive

- [Doctopus](#) - Teacher-built tool for scaffolding, managing, organizing, and assessing student projects in Google Drive

Graphics & Art

- [Adobe Spark](#) - Adobe Spark empowers students and teachers to easily create and share visual stories.
- [Artsy](#) - An online platform for discovering, buying and selling fine art
- [Canva](#) - A graphic design platform, used to create social media graphics, presentations, posters, documents and other visual content.
- [Charts](#) - An interactive web service that creates graphical charts from user-supplied information
- [Democracy Doodle](#) - A series of doodle exercises led by Education Artist-in-Residence Mo Willems
- [Easel.ly](#) - Create and share visual ideas using infographics
- [Fake Text Message](#) - Create a fake text message conversation
- [Genially](#) - Create stunning infographics and presentations
- [Gliffy Diagram Apps](#) - Diagramming software & team collaboration tools
- [Infogram](#) - Create infographics, charts and maps
- [Piktochart](#) - Create infographics, presentations & reports
- [Pixlr](#) - An online photo editor
- [Quick, Draw!](#) - An online game developed by Google that challenges players to draw a picture of an object or idea and then uses a neural network artificial intelligence to guess what the drawings represent
- [Venngage](#) - Free infographic maker
- [Wordle](#) - A toy for generating "word clouds" from text that you provide
- [Zanifesto](#) - A graphics builder that enables its users to create custom infographics, media kits, flyers, and other marketing material

Language Arts

- [Book Creator](#) - A simple tool for creating digital books
- [Boomwriter](#) - Create customized writing activities in every subject
- [Flocabulary](#) - Hip-hop videos and instructional activities that promote literacy and spark creativity.
- [Hemingway Editor](#) - A distraction-free writing and editing tool designed to help you polish your writing
- [Kids A-Z](#) - a kid-friendly learning portal where students go to access all their eLearning materials in an interactive online environment
- [Scholastic Story Starters](#) - A kids' writing activity that generates creative writing prompts, from general fiction to adventure, fantasy, and science fiction
- [Storybird](#) - Artful storytelling
- [StoryJumper](#) - Create, narrate, and publish your own hardcover and paperback books
- [Storyline Online](#) - Provides free storytelling videos and resources for parents and teachers to foster a love of reading in children
- [Thinkfluency](#) - A reading fluency assessment tool for teachers
- [Wordreference](#) - An online translation dictionary
- [WriQ](#) - Assesses students' writing level and progress
- [Writable](#) - Helps schools organize their writing programs around research-backed instruction and feedback

Math

- [ASSISTments](#) - Enhancing math curricula with actionable data for teachers and immediate feedback for students
- [DataClassroom](#) - A web app that allows teachers of grades 6-12 to grow data intuition in students
- [Deck of Cards](#)
- [Desmos Classroom Activities](#) - A collection of free digital math activities for teachers and students, including a number of mathematical tools and calculators
- [EquatIO](#) - Type, handwrite or dictate any expression, and EquatIO will convert it to accurate digital math which can be added into a Microsoft Word doc or G Suite apps with a click
- [GeoGebra](#) - Free math apps
- [IXL](#) - Teachers and learners create and share customized study materials
- [Math Games](#) - Math worksheets and practice quizzes
- [Number Munchers](#) - Learn basic math skills
- [Reflexmath](#) - Effective system for mastering basic facts in addition, subtraction, multiplication and division for grades 2+
- [Desmos](#) - A free online graphing calculator

Mind Maps & Diagrams

- [Ayoa](#) - Mind mapping, task management & chat
- [Cacoo](#) - From flowcharts to wireframes: a tool for every diagram
- [Coggle](#) - Simple collaborative mind maps & flow charts
- [MindMeister](#) - Create your mind maps online - on any device

Miscellaneous

- [Chromebook App Hub](#) - Allows educators and developers showcase and discover Chromebook apps and ideas for classroom activities
- [ClickUp](#) - A hybrid project management platform that combines all the tools and capabilities you need to get yourself and your team
- [Creatability](#) - Experiments with Google
- [Early-Childhood-web](#) - Activity workbook - Canadian Parents for French
- [eWorkshop](#) - Miscellaneous online teaching resources
- [Free Online Jigsaw Puzzles](#)
- [GooseChase](#) - The original scavenger hunt app
- [Junior Wildlife Workbook](#)
- [LEGO Archives](#) - Lego building activities and challenges for kids
- [Random Lists](#) - Generate all sorts of random lists
- [Sphero](#) - Programmable mini robot ball
- [TimeLooper](#) - Transports visitors right to the heart of the most memorable moments in history through 360° virtual reality videos
- [Toy Theater](#) - Fun Online Educational Games for Kids
- [Treasure Chest Booklet](#) - A treasure chest full for families new to French Immersion

Optical character recognition

- [Newocr](#) - NewOCR.com is a free online OCR (Optical Character Recognition) service, can analyze the text in any image file that you upload, and then convert the text from the image into text that you can easily edit on your computer
- [Onlineocr](#) - Use Optical Character Recognition software online.

Phys. Ed

- [GoNoodle](#) - Engages kids with movement and mindfulness videos created by child development experts

Polls

- [Formsite](#) - Online form builder. create HTML forms & surveys
- [Poll Everywhere](#) - Capture powerful feedback instantly during virtual meetings, classes, events, and more
- [SurveyMonkey](#) - Online Survey Tool

Presentations

- [Adobe Spark](#) - Make social graphics, short videos, and web pages
- [Buncee](#) - A creation and presentation tool for students and educators to create interactive classroom content, allowing learners of all ages to visualize concepts and communicate creatively
- [Mentimeter](#) - Interactive presentation software
- [Prezi Design](#) - Create moving interactive designs with big visual impact
- [Sutori](#) - Presentations for the classroom
- [Tall Tweets](#) - Convert Google Slides to GIF and tweet
- [Thinklink](#) - ThingLink helps students become fluent in using multiple forms of media to express themselves inside and outside the classroom.

Reference Materials

- [Actively Learn](#) - A tool that promotes classroom-style learning remotely
- [CK12](#) - Free online textbooks, flashcards, adaptive practice, real world examples, simulations
- [MERLOT](#) - Provides access to curated online learning and support materials and content creation tools, led by an international community of educators, learners and researchers
- [BrainPOP](#) - Creates animated resources that support educators and engage students - in school, at home, and on mobile devices
- [Cite this for me](#) - Create a citation for any format using this free tool
- [Visuwords](#) - Visual Dictionary Visual Thesaurus Interactive Lexicon

Tech Support

- [TeamViewer](#) - Remote Support, Remote Access, Service Desk, Online Collaboration and Meetings

Science & STEM

- [Bill Nye](#) - Experiments to try at home
- [Plant Growth and Change - Grade 4 Science Unit Plan](#)
- [Plant Growth and Changes](#)

- [Pumpkin Launch! How to Build a Catapult with LEGO Bricks](#)
- [Science Fair Project Ideas, Answers, & Tools](#)

Screen Sharing, Video & Animation

- [Animoto](#) - Create your own videos
- [Do Ink](#) - Do Ink is the fun, creative way to make animations on your iPad
- [Doodly](#) - Create whiteboard videos in minutes
- [hihaho](#) - Create your own videos
- [Powtoon](#) - Make videos and animations online
- [Screencastify](#) - Makes it easy to record, edit, and share videos of your computer screen
- [Screenhero](#) - Screen sharing for collaboration in teams
- [Screencast-O-Matic](#) - Screen recorder and editor
- [Screen Recorder](#) - Online screen recorder
- [Stop Motion Studio](#) - Make a movie
- [Toontastic](#) - With Toontastic 3D, you can draw, animate, and narrate swashbuckling adventures, breaking news stories, science reports, and all your other wacky ideas
- [ThingLink](#) - Create unique experiences with interactive images, videos & 360° media
- [Vyond](#) - Online animation software
- [WeVideo](#) - Online video editor for web, mobile, windows & OSX
- [Zoom](#) - Video conferencing, web conferencing, webinars, screen sharing
- [Zoom-to-Rush](#) - An all-in-one, cross-device app for creating and sharing online videos – fast

Stock Photos

- [21 Amazing Sites With Breathtaking Free Stock Photos](#)
- [Flaticon](#) - The largest database of free icons available in PNG, SVG, EPS, PSD and BASE 64 formats
- [Noun Project](#) - Icons and Photos For Everything
- [Pexels](#) - Free images and pictures
- [Pixabay](#) - Free images and pictures
- [Morguefile](#) - Free photographs for commercial use
- [Unsplash](#) - Free images & pictures

Student Response Systems

- [Actively Learn](#) - A tool that promotes classroom-style learning remotely
- [The Answer Pad](#) - An online assessment tool for BYOD classrooms or any other learning scenario where students can each use their own devices

Typing

- [Nitro Type](#) - A multiplayer car racing game where typing speed and accuracy are the keys to victory
- [TypingClub](#) - Learn touch typing

Virtual Reality/Augmented Reality/3D/CAD software

- [CoSpaces](#) - Easily build your own immersive content
- [3D Bear](#) - Remote And In-class Learning With Ar, Vr, 360-photos And Scanning For All Ages
- [Google AR/VR](#) - Augmented reality (AR) and Virtual Reality (VR) bridge the digital and physical worlds.
- [Sketchup](#) - Online 3D CAD software
- [Tinkercad](#) - Tinkercad is a free, easy-to-use app for 3D design, electronics, and coding. It's used by teachers, kids, hobbyists, and designers to imagine, design, and make anything!