

Math Technology - Are you up to date?

Presentation Tools

| Tool | Link | Information |
|------------------------------|---|---|
| Google Classroom | https://classroom.google.com/ | Classroom is a free service for schools, non-profits, and anyone with a personal Google account. Classroom makes it easy for learners and instructors to connect—inside and outside of schools. Classroom saves time and paper, and makes it easy to create classes, distribute assignments, communicate, and stay organized. |
| One Note | https://www.onenote.com/notebooks | Microsoft OneNote is a computer program for free-form information gathering and multi-user collaboration. It gathers users' notes, drawings, screen clippings and audio commentaries. Notes can be shared with other OneNote users over the Internet or a network. |
| Screencastify | https://www.screencastify.com/ | Free screen recorder extension for Chrome. Capture, edit and share screencasts. No software download required. Works on Mac, Windows and Chromebooks. |
| Loom (Google) | https://www.useloom.com/ | Loom brings the richness of video to work. Capture your screen, record your front-facing camera, and narrate it all at once, then instantly share with a simple link. |
| PowerPoint (Voice Recording) | Within Microsoft PowerPoint downloaded on computers | Quickly create, edit, view, present, or share presentations quickly and easily from anywhere. Need to access your most recently used PowerPoint files quickly while on the go? PowerPoint provides a quick view of your recent files for easy access on any device. |
| Vidyard | https://www.vidyard.com/govideo/ | Vidyard GoVideo is a free Google Chrome add on that acts as a video and webcam recorder. It allows you to capture your screen, record your front-facing camera, voice record and share with a simple link. Great for recording read aloud tests and video lessons when you are out with a substitute. |

Lesson Based Tools

| Tool | Link | Information |
|------------------------|---|---|
| Glencoe/NLVM | www.mcgrawhill.glencoe.com/ nlvm.usu.edu/ | Online Virtual Manipulatives |
| Illustrations | https://illuminations.nctm.org/ | Illustrations works to serve you by increasing access to quality standards-based resources for teaching and learning mathematics, including interactive tools for students and instructional support for teachers created by the National Council of Teachers of Mathematics. |
| Desmos | https://www.desmos.com/ | Desmos is an advanced graphing calculator implemented as a web application and a mobile application written in JavaScript. |
| BrainPop/Brain Pop Jr. | Middle/High School: https://www.brainpop.com/ Elementary School: https://jr.brainpop.com/ | BrainPop is a group of educational websites with over 1,000 short animated movies for students in grades K-12, together with quizzes and related materials, covering the subjects of science, social studies, English, mathematics, engineering and technology, health, and arts and music. |
| TI Education | https://education.ti.com/en | TI has been an active member of classrooms around the world, empowering teachers and inspiring students to succeed in mathematics and science. Through our calculators, coaching and classroom resources, TI Education Technology is transforming the way teachers teach and students learn STEM (science, technology, engineering and mathematics) subjects. |
| GeoGebra | https://www.geogebra.org/?lang=en | GeoGebra is an interactive geometry, algebra, statistics and calculus application, intended for learning and teaching mathematics and science from primary school to university level. |
| Edpuzzle | https://edpuzzle.com/ | Make any video your lesson. Pick a video, add your magical touch and track your students' understanding. Sign up. Reinforce accountability. |

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| Flipgrid | https://flipgrid.com/ | Flipgrid is the leading video discussion platform for millions of PreK to PhD educators, students, and families in 180+ countries. Create a Grid community for your classroom, school, PLC, #GridPals, families, and more! As the educator, you are the Topic designer with specialized resources and attachments. Back-to-school intros, booktalks, reflections, expert Q&As, showcase STEAM ideas...the possibilities are endless for students to verbalize their learning! |
| Padlet | https://padlet.com/ | Make beautiful boards, documents, and webpages that are easy to read and fun to contribute to. |
| Google Drawings | https://docs.google.com/drawings/ | Google Drawings is a free, web-based diagramming software developed by Google. It allows users to collaborate and work together in real time to create flowcharts, organisational charts, website wireframes, mind maps, concept maps, and other types of diagrams. |
| Google Forms | https://www.google.com/forms/about/ | Google Forms is a survey administration app that is included in the Google Drive office suite along with Google Docs, Google Sheets, and Google Slides. Forms features all of the collaboration and sharing features found in Docs, Sheets, and Slides |
| Number Rock | https://numberock.com | |
| Actively Learn | https://www.activelylearn.com/ | An online literacy platform that helps students overcome the barriers to reading for depth. |

Review Tools

| Tool | Link | Information |
|-----------|---|--|
| Kahoot | https://kahoot.com/ | Kahoot! is a game-based learning platform, used as educational technology in schools and other educational institutions. Its learning games, "Kahoots", are multiple-choice quizzes that allow user generation and can be accessed via a web browser |
| Quizizz | https://quizizz.com/ | Quizizz is a free tool. It works on any device: web browser, iOS, Android and Chrome apps. You can access hundreds of ready-made learning quizzes or create your own. Join as a teacher, pick a quiz, and use the code for a virtual room to give to your students. |
| IXL | https://www.ixl.com/ | IXL provides analytical tools to track student and classroom performance and identify areas for academic improvement with each student. IXL Learning offers practice skills for math, English language arts, science, social studies, Spanish. *Must have membership to answer more than 10 questions a day |
| Prodigy | https://www.prodigygame.com/ | Prodigy is a curriculum-aligned math platform, used by 800,000 teachers and 30 million students, that allows admins to quantify student achievement with ease. |
| Socrative | https://www.socrative.com/ | *Must have membership |
| Quizlet | https://quizlet.com | Quizlet is a mobile and web-based study application that allows students to study information via learning tools and games. |