

# Google Apps for Education

## Math Resources for K-12

The included resources cross over multiple categories of curricular skills.

Clicking on a resource link will give a longer description that will include images and sometimes an introductory video.

Chrome Apps and Extensions, along with Google Drive Add-ons and Apps, can provide valuable support for Math Classrooms.

We've done our best to select resources that are highly rated and do what they should do without a huge learning curve. We've also tried to limit the options to a smaller group around a few themes selected by our math teachers.

Additional Chrome Math Resources can be found using keyword searches in the Chrome Store:

<https://chrome.google.com/webstore/category/apps>

### Featured Math Resources



[g\(Math\)](#)

Create graphs and complex math directly from the sidebar in your Google Doc. You can now use Speech to Math in Chrome to talk directly to g(Math) to create the expressions or use Handwriting recognition for expression entry!

You can use LaTeX commands or the prebuilt codes to create complex math that is not possible using the built-in Equation Editor. Some examples include Geometric signs, custom characters, and formulas (like the Quadratic formula).



[Smart amp](#)

SMART amp is a powerful cloud based web application that improves project-based and student-led learning using devices. Add content from a variety of partners, start collaborating from anywhere on any device and measure student success.



[Khan Academy](#)

Over 1 million teachers like you use Khan Academy to empower their classrooms. It saves time for you while meeting the needs of individual students.



# Math Tutorials and Practice Resources



## [GeoGebra](#)

The world's favorite dynamic mathematics software. Learn. Teach. Share.



## [Hooda Math Games](#)

HoodaMath.com contains over 500 Math Games. All available online for free. No registration required.

Equations



## [Davitily Math Academy](#)

Davitily Math Academy - a free place to learn and practice math.



## [CK-12](#)

CK-12 is an app to help students, and teachers improve K-12 learning globally by providing self-paced learning content & tools.



## [Front Row](#)

Common Core-aligned math app for K-8 students, a beautiful dashboard to see progress for teachers.



## [BrainPOP Featured Movie](#)

Learn something new every day with BrainPOP's free Featured Movie and quiz.



## [Prodigy Math Game](#)

Join Prodigy, a free math game for Grades 1 - 8 that's already being used by over 1 million teachers and students.



## [FastFig](#)

Math solved for you in an intelligent, beautiful environment. Save solutions and share with anyone in the world, all with FastFig.



## [IXL](#)

Engaging, adaptive K-12 math and language arts practice. Comprehensive coverage of over 4,000 K-12 math and language arts skills.



## [Splash Math](#)

Practice addition, multiplication, subtraction, division, place value, algebra, money, time etc. Common Core aligned content

## Math Equations and Notes



### [MathX Equation Builder for Google Docs](#)

A simply, elegant, easy-to-use equation editor that does not require coding or clicking.



### [Daum Equation Editor](#)

Now, edit the formula quickly and easily expressed in your Chrome browser.



### [Formula Editor](#)

Formula Editor lets you to easily type mathematical equations from the sidebar in your Google Doc.



### [Math Anywhere](#)

Makes browsing and reading documents with mathematical notation easy! Just click on a integral icon and all MathML & LaTeX formulas on this website would be rendered with MathJax.



### [Nimbus Screenshot](#)

Capture Web page, a part of it or the whole browser window, edit screenshots and save the images.



### [Screencastify](#)

Screencastify is a simple video screen capture software for Chrome.

## Graphing and Calculators



### [Desmos Graphing Calculator](#)

Explore math with Desmos! Plot functions, create tables, add sliders, animate your graphs, and more.

Be sure to check out the Desmos [Teacher Resources](#)



### [Plotly](#)

You can use Plotly for scientific-quality graphing



### [Cloudly Calculator](#)

Inspired by the fantastic calculator built into Google's search engine, Cloudy Calculator handles many of the same kinds of calculations as Google does.

## Presentations



### [PowToon Presentations Edu](#)

PowToon lets you create awesome presentations and animated videos



### [Pear Deck](#)

Interactive presentations and formative assessments to engage every student in your room, every day!



### [Haiku Deck](#)

With Haiku Deck, anyone can create stunning, image-rich slideshows in a fraction of the time required by most presentation software.

## Additional Math Extensions and Apps



### [Graspable Math Sidebar](#)

Turn mathematical expressions on wikipedia or any other web page into dynamic expressions you can interact with!



### [Gzny](#)

A web app that helps you get the most out of your smart board. Includes activities for math, language, science, and much more!



### [Unit Converter](#)

Convert length units, weight, volume, area units like acre and square meters, temperature and time.

## Google Drive Add-ons and Apps

Google Docs and Google Sheets in Google Drive are great collaborative resources that can be enhanced with different Add-ons and Drive Apps.



### [Flubaroo](#) (Google Sheets)

Flubaroo helps you quickly grade and analyze online assignments and assessments, as well as email scores to students!



### [Super Quiz](#)

Super Quiz adds brilliant functionality and assessment tools to a quiz made with Google Forms.



### [g\(Math\)](#)

Create graphs and complex math directly from the sidebar in your Google Doc. You can now use Speech to Math in Chrome to talk directly to g(Math) to create the expressions or use Handwriting recognition for expression entry!



### [Calculator](#)

Sometimes you just want a simple calculator! No more rearranging windows or clicking back and forth, just to do some basic math.



### [Wizkids CAS](#)

Use Wizkids CAS to plot graphs and solve equations with the powerful math tool in your document.



### [Formula Editor](#)

Formula Editor lets you to easily type mathematical equations from the sidebar in your Google Doc.

## **Additional Web Resources**

[TenMarks by Amazon](#)

[Illuminations Math Interactives](#)

[Desmos Teacher](#)

[Math is Fun Website](#)

[Khan K-12 Math](#)

[Additional Subject Specific GAFE Resources](#)