

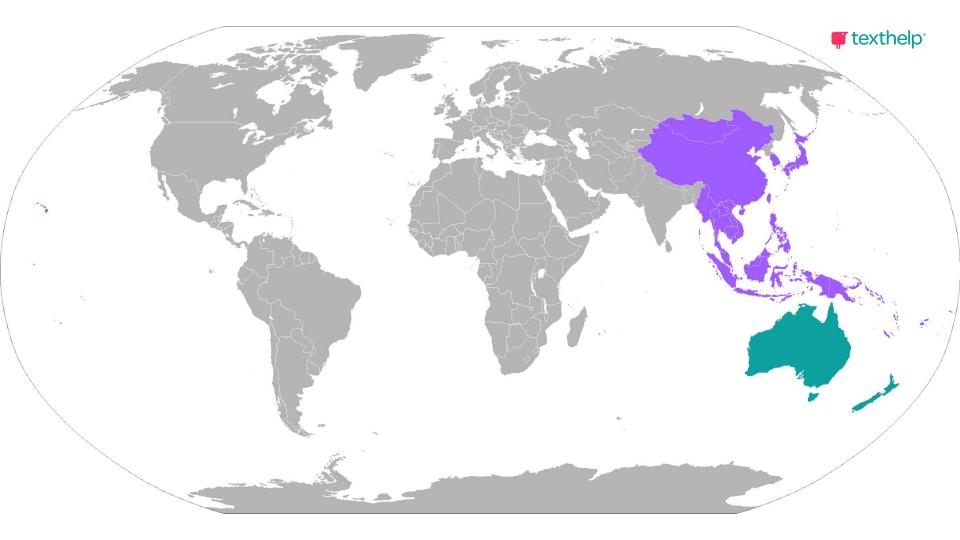
Maths made digital and accessible for all: Read&Write and EquatIO



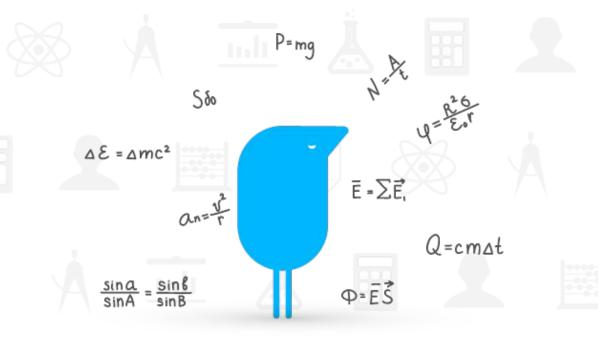
hello, I'm greg.

Greg O'Connor
Technology Innovation
and Implementation
Texthelp

















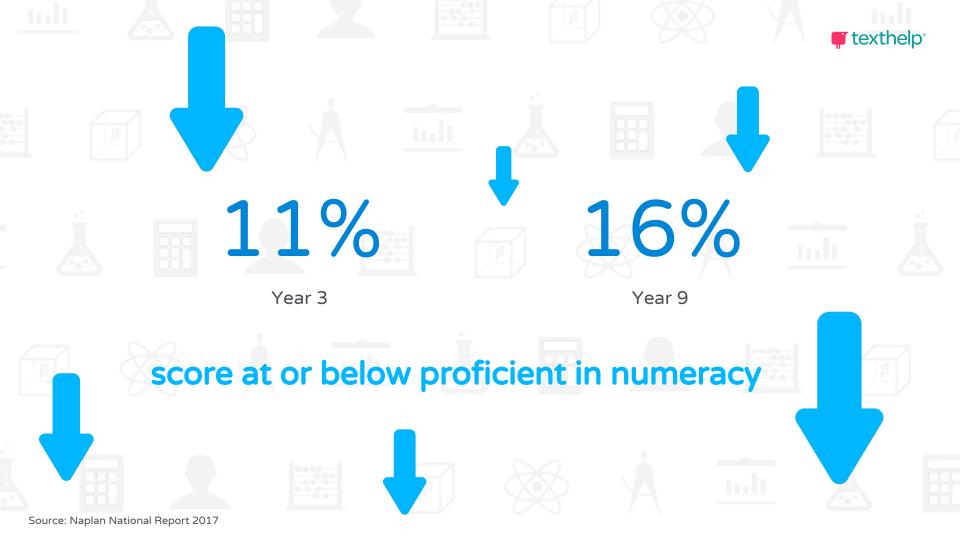














problem #1

kids with persistent maths problems in school are...



Source: PhysOrg.com

school



problem #2

attitudes formed as early as primary school have the ability to influence whether students want to pursue careers in STEM



Source: MDPI



need to build a STEM workforce



STEM jobs are growing at **1.5x** the rate of non STEM-based jobs

Source: Australia's Office of the Chief Scientist



need to build a STEM workforce

surveyed employers:

82%

Said:
employees with
STEM
qualifications were
valuable to the
workplace

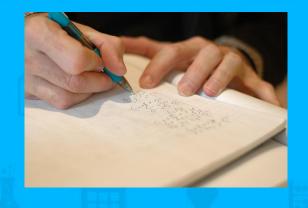
71%

Said: STEM employees were amongst their most innovative workers

barriers to maths / STEM







non-digital NS

digital

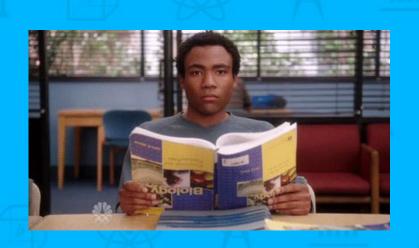


access to maths / STEM



giving our learners the power to act





literacy and maths



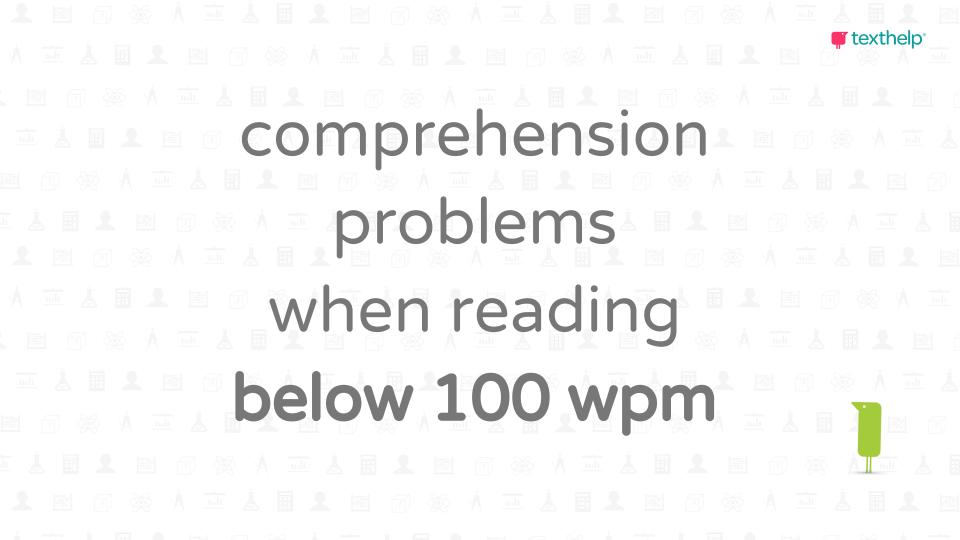
Research has shown that mathematics texts contain more concepts per sentence and paragraph than any other type of text.

Joan M. Kenney (2005) Literacy
Strategies for Improving Mathematics
Instruction, ASCD, 2005

texthelp*

Words as well as numeric and non-numeric symbols to decode

Graphics that must be understood for the text to make sense



texthelps of the state of the s

you listen and understand

content that is

your reading level |













one toolbar - easy deployment integrated - all operating systems



Text to Speech Read the Web/Hover Speech PDF Reader (PDF Viewer) Dictionary Picture Dictionary Prediction Screenshot Reader (Study Skills) Vocabulary List Scanning		For Windows	For Windows (11.5)	For Mac	For Google Chrome	For Microsoft Edge	For iPad	For Android
Web/Hover Speech PDF Reader (PDF Viewer) Dictionary V V V Picture Dictionary V V V V V V V V V V V V V		V	V	V	V	V	V	V
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Screenshot Reader Highlights (Study Skills) Vocabulary List		V	V	V	V	V	V	V
Reader Highlights (Study Skills) Vocabulary List	Prediction	V	V	V	V	V	V	V
(Study Skills) Vocabulary List		V	V	V	V			
List		V	V	V	V	V		
Scanning V V		V	V	V	V			
	Scanning	~	V	V				
Spell Check V V V	Spell Check	V	V	V			V	V





bit.ly/RWChart



home > products > read&write

The friendly literacy software that's used daily by over 8 million people worldwide

Read&Write lets everyone read, write and express themselves more confidently.

Our easy-to-use toolbar makes documents, files and web pages more accessible. Read&Write is a big confidence booster for anyone who needs a little support with their reading and writing, at school or in the workplace. And its friendly literacy features help English Language Learners, as well as people with dyslexia or other learning difficulties.

From hearing emails or documents read out loud to text prediction, picture dictionaries and summary highlighters, Read&Write makes lots of everyday literacy tasks simpler, guicker and more accurate.

Get your free 30 day trial >













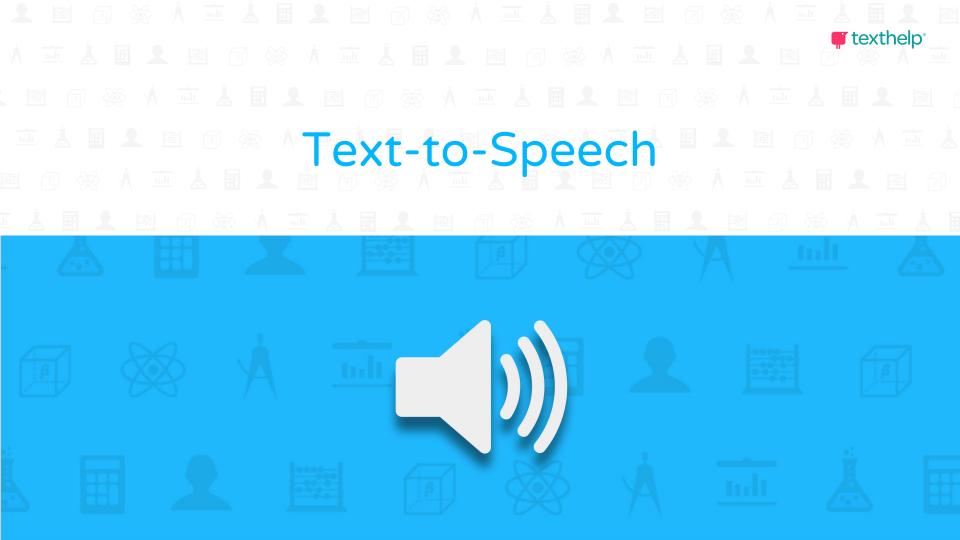
















Read&Write Voice Note





OCR

optical character recognition



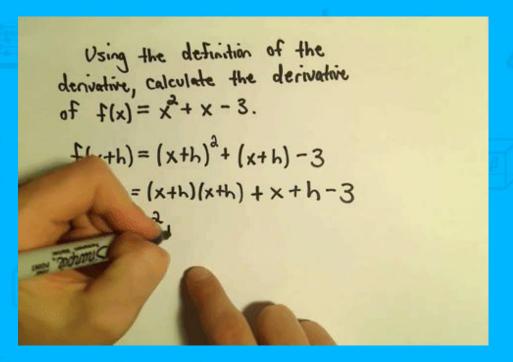




Texthelp PDF PDF Reader

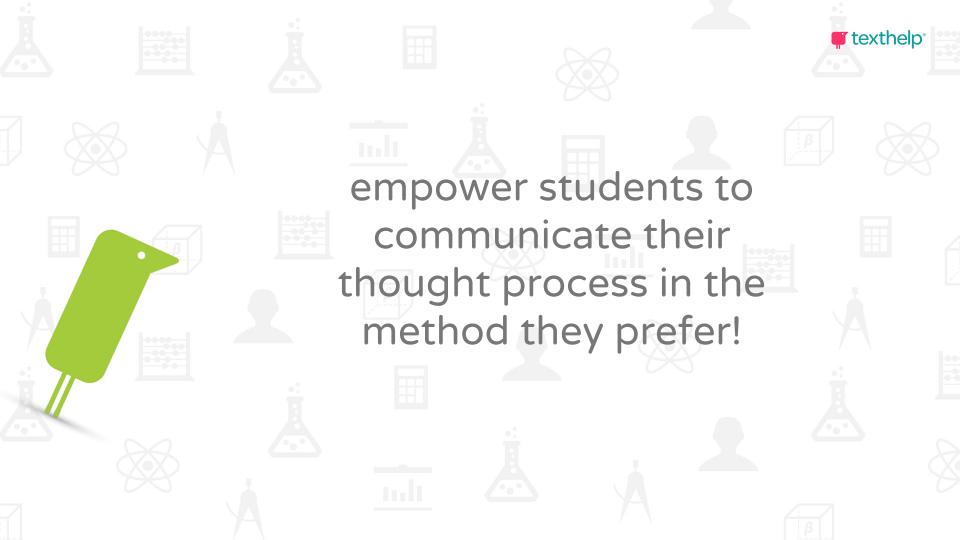


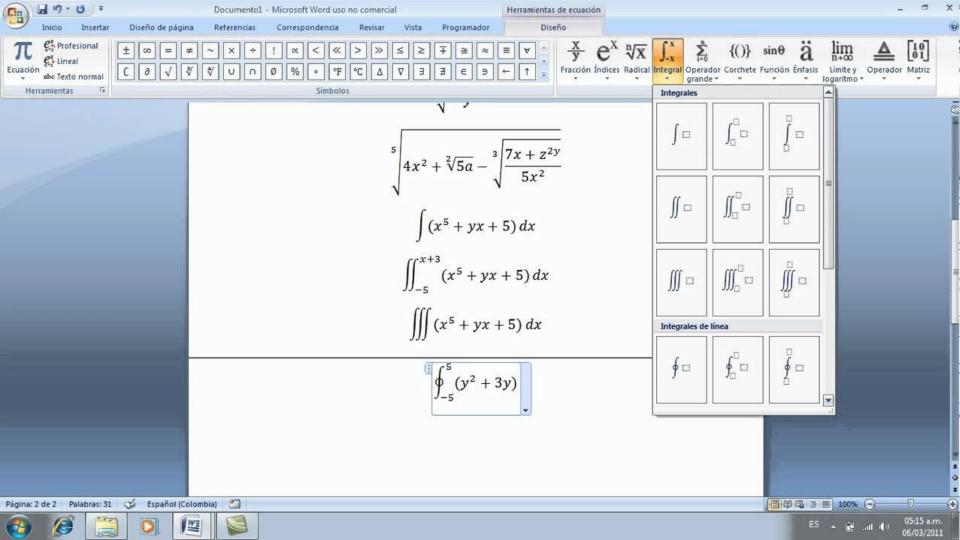


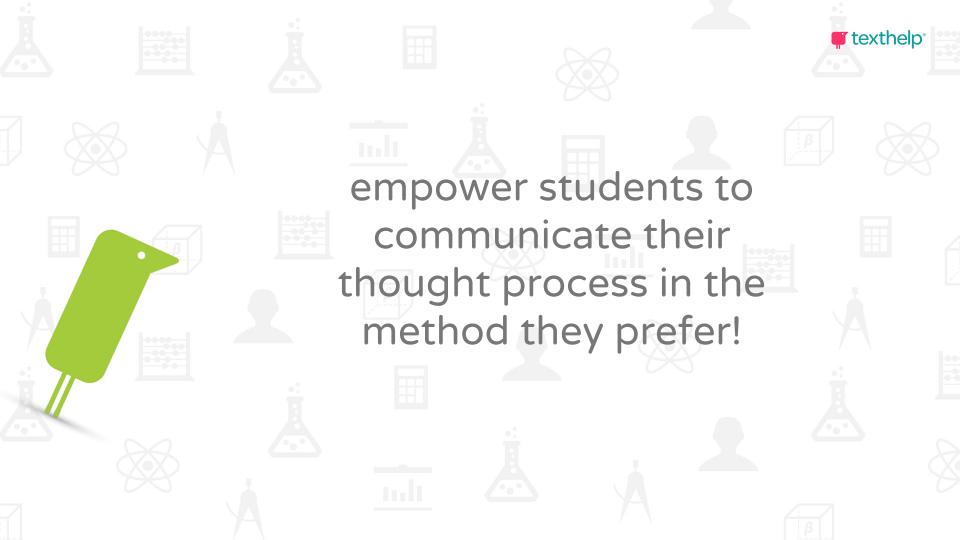


pen & paper vs

digital





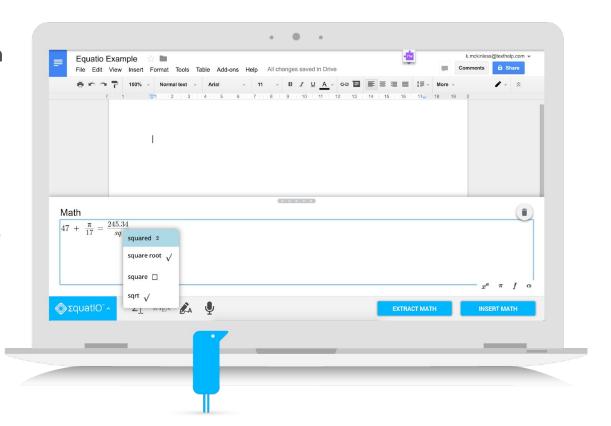






Multiple means of expression

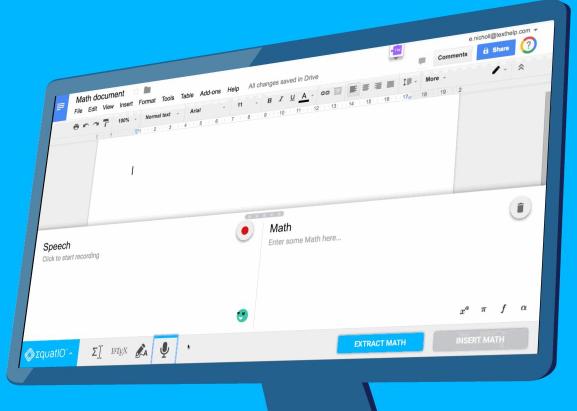
- ✔ Prediction
- ✓ Handwriting Recognition
- ✓ Speech Input
- ✓ Shapes and manipulatives
- ✓ Graphing





speech input

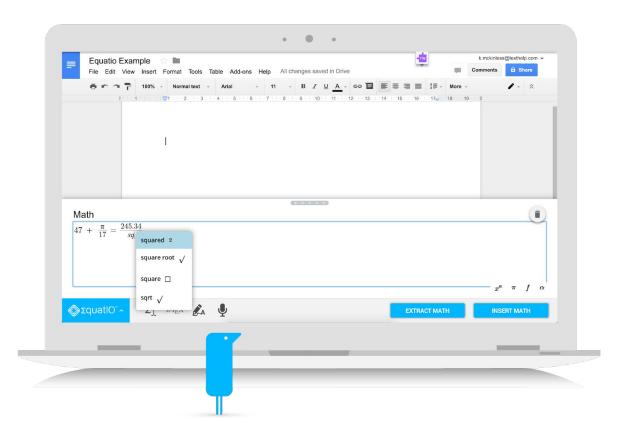






prediction

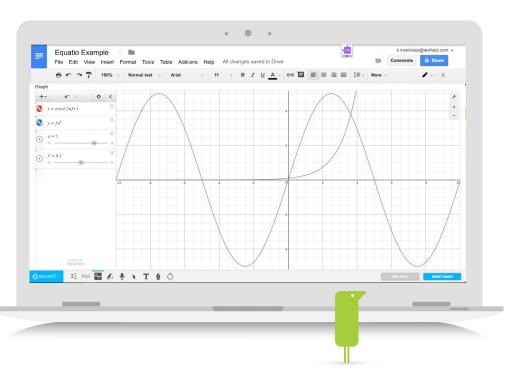
- ✓ math
- ✓ chemistry
- ✓ formula











dynamic graphs powered by...

desmos



Chrome web store

www.texthelp.com





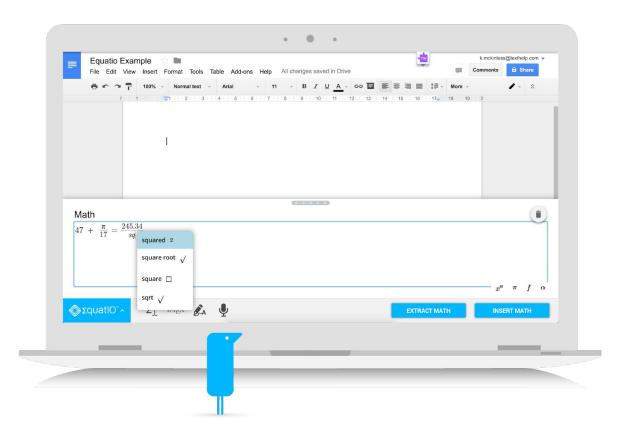


EquatIO for Google

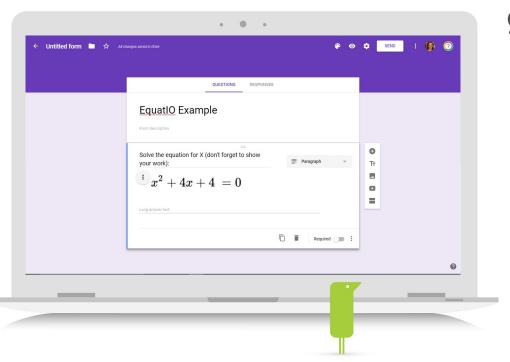
Chrome Extension for Docs, Forms, Slides, Sheets & Drawings



google docs



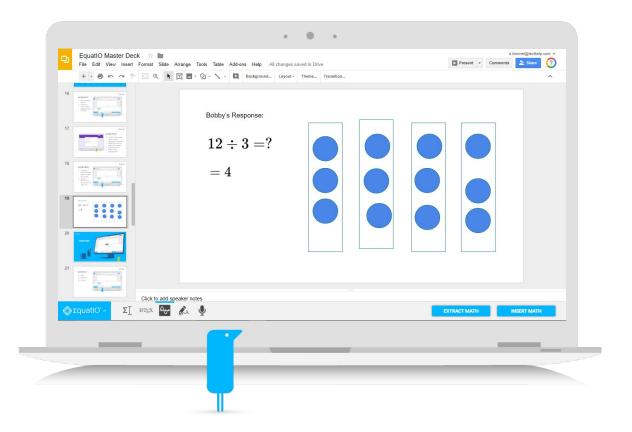




google forms



google slides







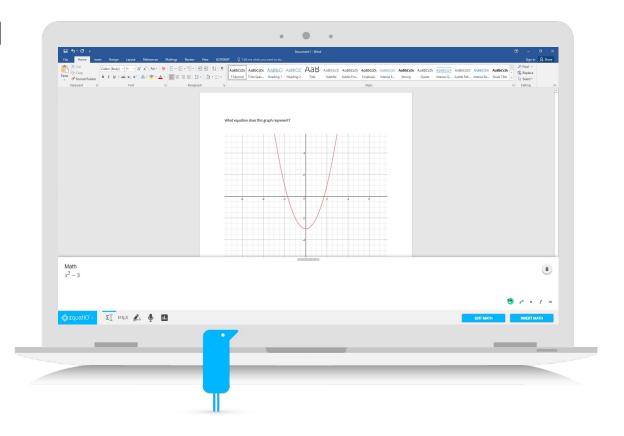
EquatIO for Windows/Mac

Desktop app for Microsoft Word



microsoft word

no matter the device or platform, teachers and students can make math digital with EquatIO







EquatIO mathspace

Web app for Google Chrome (compatibility with other web browsers coming)

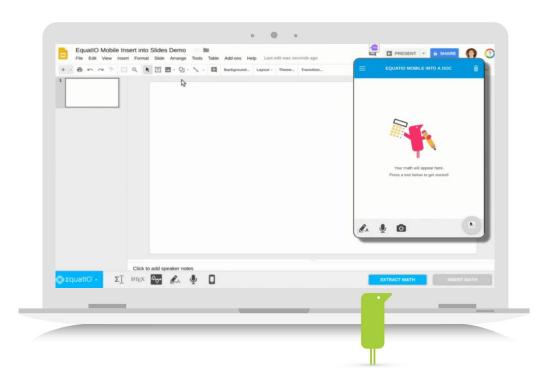




EquatIO Mobile

Digital Maths in the Palm of your Hand





equatIO mobile*

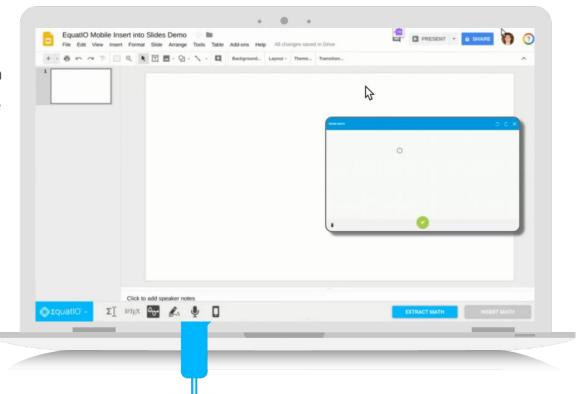
- use your phone/tablet to handwrite, record, or take an image of math
- upload the math directly to the document on your computer

*Currently available for EquatIO for Google & EquatIO mathspace



equatIO mobile benefits:

- easy to make digital math can use touch devices already have access to
- ideal for students that don't have touch screen computers/Chromebooks or prefer more traditional forms of learning
- experience the benefits of technology no matter what form that math comes in

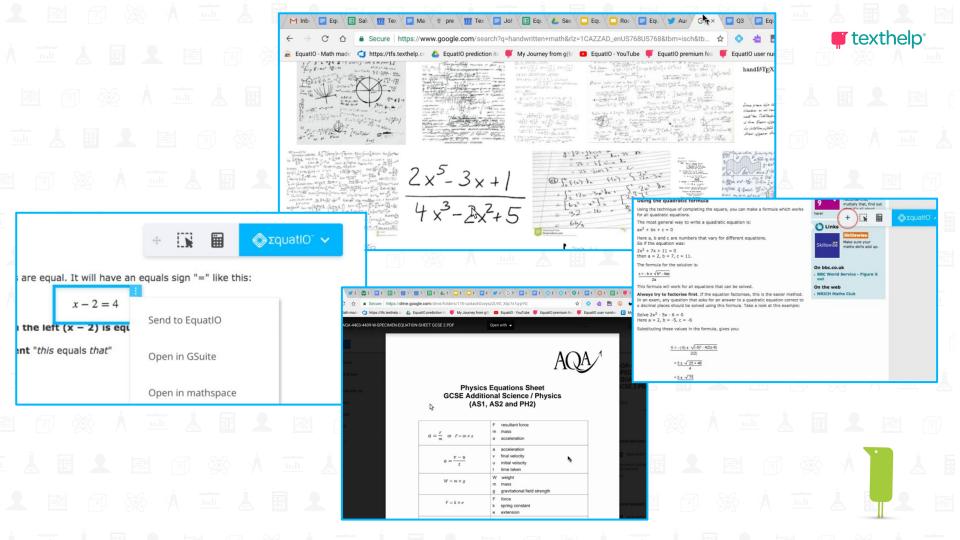


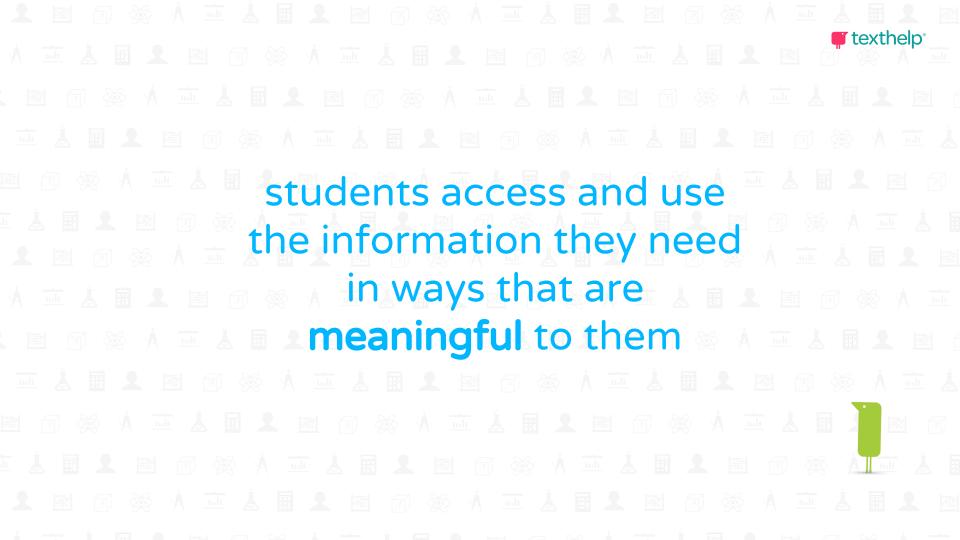




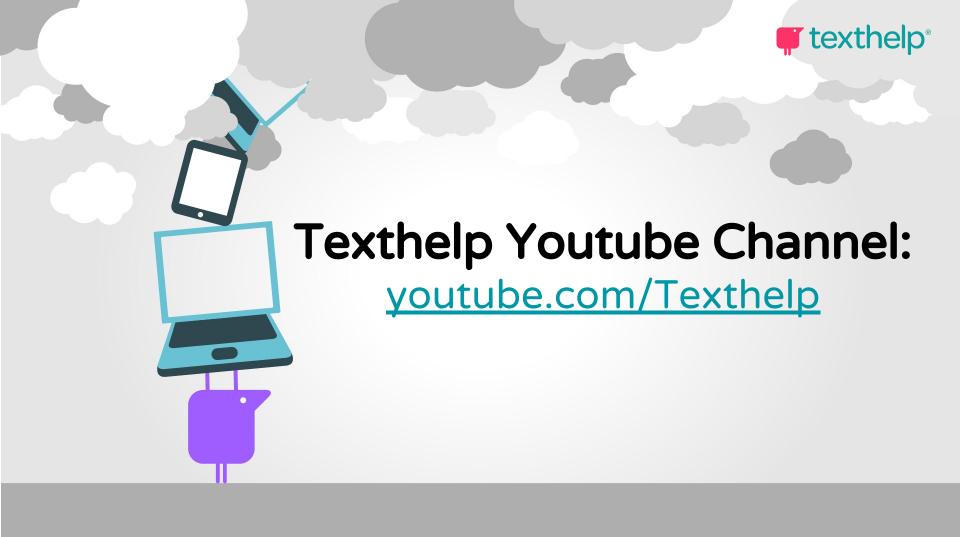
Equation Screenshot Reader

For websites, PDFs and more.

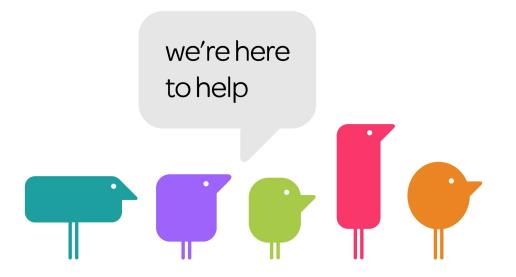








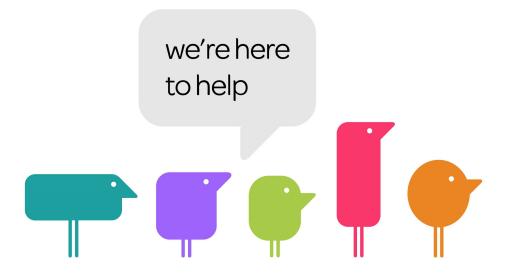




Texthelp Support email:

support@texthelp.com





Your Asia Pacific team:

asiapac@texthelp.com