

What is Mathspace?

A maths textbook, adaptive practice and skills check-ins, in one app

We are a maths curriculum publisher and an adaptive learning app. Built for schools, Mathspace is used by students, teachers and support faculty. We give students everything they need to learn, practise and assess their own maths skills. We give teachers the tools to assign adaptive practice and track student progress, as well as resources to facilitate collaborative offline learning via class activities.

Importantly, we're not just a tech platform. And we're not just a content publisher. We're both! Our deep knowledge of teaching mathematics combined with our expertise in the latest adaptive learning makes us industry leaders of modern, integrated mathematics learning resourcing.



Identify student gaps and get recommendations

You don't need big tests to assess students. Our short check-ins, which are just five questions per week, assess and give personalised student recommendations.



Support at the exact moment of misconception

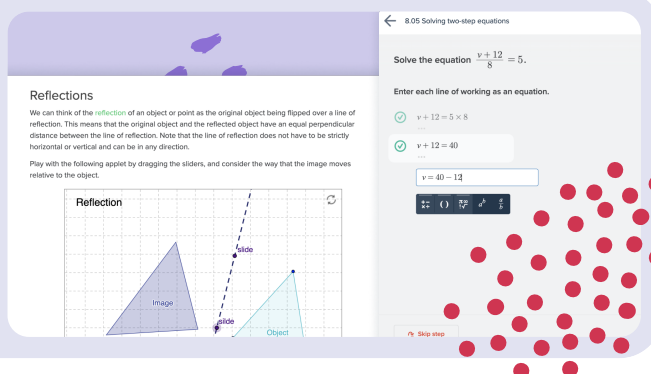
Think of us as your teacher aide. With sophisticated StepSmart technology, students get feedback at every step of multi-step math problems.



Engage your whole class with the rich content

We are your interactive library, home to a range of maths textbooks, lesson plans and videos your students will love!

Most maths classrooms use more than ten different resources. With Mathspace, you have all your resources under one roof.



Mathspace for teachers

Meet your new maths teaching assistant

We built Mathspace to fully support maths teachers. Ever wish there was one of you to support every student? So do we. That's why we designed our tool to function as a 1:1 tutor for students.

Our education team creates curriculum-aligned maths textbooks with lessons to ensure you have the best teaching materials at your fingertips. Our product team builds an intuitive adaptive learning tool which supports students at every step, with personalised pathways that differentiate instruction. Our data team collates the most important insights into easy-to-use data reports.



Save time planning instruction

Customise your own assignments or use our adaptive practise, it's up to you! Save templates and reduce admin with our automatic grading.



Support students even when you're not there

Our unique StepSmart technology offers instant adaptive feedback, hints and video support to assist students throughout the problem-solving process.

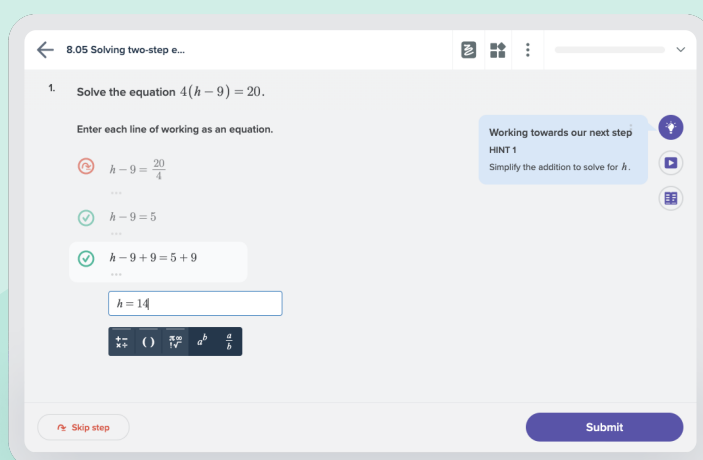


Find student insights and learning moments

Get meaningful insights which are easy to discover. We generate student analysis and identify important learning moments for you.

"It makes the ideal real! I can differentiate effectively and I can support students to drive their own learning. This ultimately helps to build intrinsic motivation towards maths."

Lauren Borschmann
Xavier College Burke Hall



Mathspace for students

Support at every step, no matter how students problem solve

Many students suffer from maths anxiety and do not view themselves as, “maths people.” By providing students with step-by-step support, collaborative problem solving and opportunities to be self-directed in their learning, we’re creating a space where EVERY student can become a learner and doer of mathematics.



Find student gaps and get recommendations

You don't need big tests to assess students. Our short check-ins, which are just five questions per week, assess and give personalised student recommendations.



Engage every learner with the best content

Explore our library of interactive textbooks, engage students with collaborative, open activities while maintaining pen and paper practise with worksheets.



Personalised practice with support at each step

Mathspace's unique StepSmart technology offers instant adaptive feedback, hints and video support so students feel supported whenever they are stuck.

"Mathspace has improved students' engagement and interest in mathematics"

Michelle Moyo
Gilson College

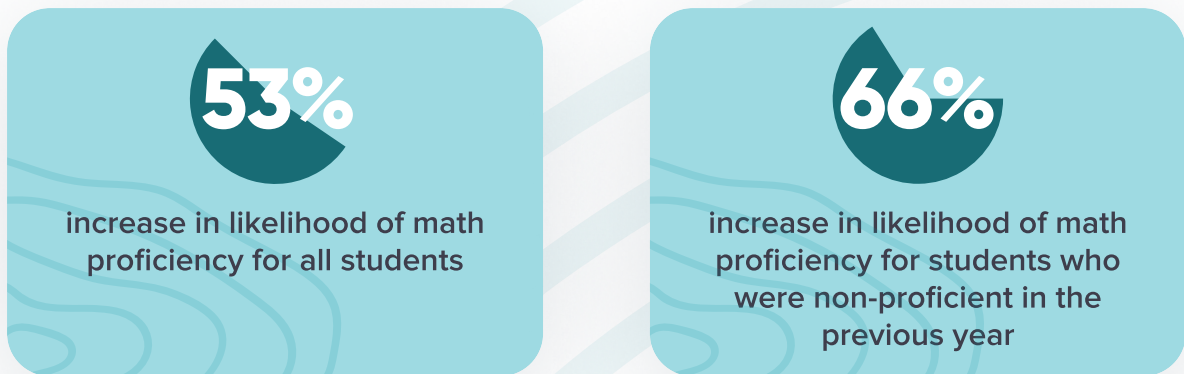


Evidence base

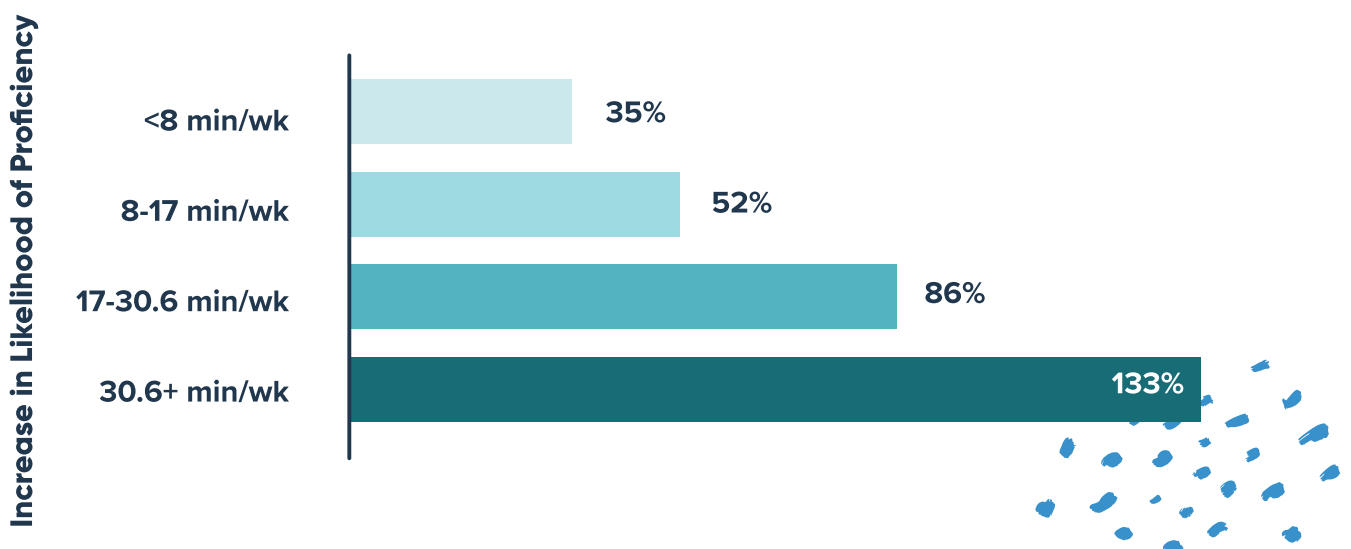
Independent research shows Mathspace increases student maths proficiency

The Utah STEM Action Center, supported by the Utah State Office of Education, released its a digital program evaluation which shows how Mathspace is increasing student growth and maximising teacher impact.

Students who used Mathspace showed exceptional growth. When students used Mathspace more, we saw an increase in the likelihood of maths proficiency.



The more students use Mathspace, the greater their likelihood of maths proficiency. Noticable gains in proficiency can be seen in as little as 8-17 minutes per week.



See the full reports: bit.ly/utahreport

Source: Vendor Usage Data and Student Education Data 6,500 Mathspace students were compared with a similar sample of non-tech users. Variables held constant include school type (elementary or secondary), Math Title I status, free or reduced lunch eligibility, race/ethnicity, gender, and 2017 SAGE proficiency level.

Efficacy Initiative

Mathspace improves student proficiency, but don't take our word for it

Is your maths resource actually increasing student learning? As most schools across Australia deliver part of their maths curriculum digitally it's vital we go beyond asking "are we making use of resources?" and start asking "are our resources actually working?"

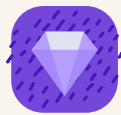
Research shows that Mathspace improves student proficiency, but we want to give you the tools to check that it works for you.

So we've released a new initiative. We have built a simpler version of Mathspace that teachers can get started with on their own. The best bit? It's free, forever!

By providing access to one class forever with no strings attached as well as the tools to measure growth, we're committed to empowering teachers to ensure their resources are making an impact.



Free teaching tools for a class of 30 students



Measure efficacy independently and accurately



Lean on our experts for deeper data insights



Get implementation right with time & support

Get a free account, forever!

mathspace.co/au/free



Get free account

Standards alignment

See how Mathspace is mapped to your curriculum

Mathspace is dedicated to creating content that's accessible and inspires a love of learning mathematics. We aim to help schools address gaps in understanding of math skills put forth by your state standards, while ensuring teachers don't have to sacrifice engaging content.



Improved everyday

Our in-house math content team refines and creates math content every single day. When new curriculum updates are released, we update the textbook library with new textbooks, available to all our users right away.



Enhance engagement

Scaffolds provide an entry point for all learners. Hints, worked examples, videos are available within questions as well as in the lessons and we run regular experiments to test potential improvements against learning outcomes.



Open-ended tasks

Explore our investigations that encourage student discourse and connections between concepts. Or test out our Engage Activities, designed to support instruction with comprehensive teacher notes including common misconceptions and solutions.



Australian Curriculum
(including Version 9.0)



Northern Territory



Tasmania



Australian Capital Territory



Queensland



Victoria
(including VIC 2.0)



New South Wales
(including 2024)



South Australia



Western Australia

Review our curriculum alignment at and see the quality of our lesson, question and worksheet content at mathspace.co/textbooks

See our curriculum alignment first hand



See standard mapping

mathspace.co/au/curriculum