



mathspace

Mathspace High School Traditional Series

Publisher Response

Mathspace has been at the forefront of adaptive technology in Mathematics around the world for the past decade. Our mission is to be **the right help at the right time for every student** as they traverse their learning journey in mathematics. This mission grew from the observation that many traditional math programs were more focused on the “what”, rather than the “why”.

Already in use in schools and districts across the United States, and approved as a core resource in multiple states, we are thrilled to have received a review of our materials from EdReports.

What makes Mathspace unique

StepSmart technology

Solve: $5(x + 5) + 1 = 41$

- ✓ $5x + 25 + 1 = 41$
...
- ✓ $5x + 26 = 41$
...
- ✗ $5x = 41 + 26$
...
- ✓ $5x = 41 - 26$
...
- ✓ $5x = 15$
...
- ✓ $x = 3$
...

Can I get a hint, please?

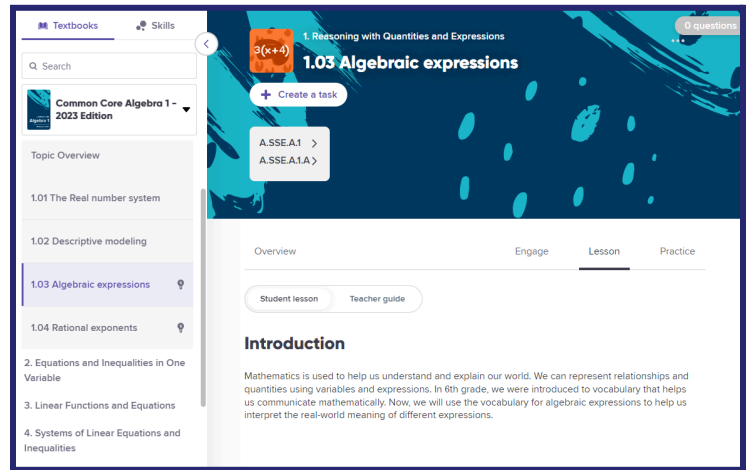
Of course! You made a small mistake in your last step. To isolate the $5x$ term, you should subtract 26 from both sides of the equation, not add it. Try that and see what you get.

This unique technology keeps the focus for students on the process, not just the final answer. Mathspace provides just-in-time, targeted support to students at the step level of their practice questions. With intervention at the point of misconception, practice becomes more productive and engaging, as students are encouraged to show their work and to think critically about what they are doing and how they are doing it.

Fully Integrated Digital and Print Materials

As a company that started with a purely digital product, Mathspace has always focused on ensuring a digital experience that is optimized for a digital environment, rather than translating or repackaging something from a printed work.

The result of this is that all of Mathspace's digital tools are fully integrated in the core curricular online experience. They are not stand-alone products that require a separate platform to use. And as we have expanded to offer printed textbooks as well, we have ensured that ALL of our print materials are available online and integrated into the digital program.



Whether customers choose to purchase digital-only or blended materials, they will get access to the same high-quality curriculum that they can implement in the best way for their own specific needs and populations.

Curriculum and Instruction

Our instructional approach combines a core mathematics curriculum with an adaptive learning program, to build procedural fluency from a strong foundation of conceptual understanding and opportunities for application. Our materials support 4 stages of learning: engage, solidify, practice, with assessment throughout the learning cycle.

By combining this effective instructional model with our StepSmart technology that meets students where they are and our robust reporting, teachers can truly personalize the learning experience to meet the needs of every student.

With our detailed attention to curriculum alignment, which fully meets the EdReports criteria, teachers can be assured that by using our resources they are providing students with instruction that fully addresses the CCSS.

Impactful and Actionable Data

Because Mathspace collects and analyzes data down to the step level with our StepSmart technology, we can provide more detailed insights into student learning and understanding.

With reporting available at the student, class, school, and district levels, customers can get a detailed understanding of how their students are using the platform and how they are performing.

Continuous Improvement

One of the core values of Mathspace is continuous improvement.

Just as educators encourage the importance of continuous improvement and self-reflection in students, we as a company try to reflect and seek opportunities for growth.

Over the past ten or so years, we have evolved from a humble yet powerful practice tool for students into a complete curriculum used with confidence throughout the nation. This growth wouldn't have been possible without the feedback and suggestions that we've received from our school and district partners, who have let us know that they wanted adaptivity integrated fully into their core resource.

Our journey of growth is not done yet. We are incredibly grateful for the detailed feedback from the EdReports team on our materials, and we look forward to actioning that feedback to further improve the usability of Mathspace for all teachers, administrators and students.

What Next

If you would like to explore our materials in more detail or discuss a pilot program, please visit www.mathspace.co or reach out to us directly at hello@mathspace.co to learn more.