

Experience Math...

How does *Experience Math* support students who learn in Spanish?

Increase your multilingual students' growth through equitable student exploration and active learning. *Experience Math*™ offers embedded support to help multilingual learners understand vocabulary, mathematical ideas, and concepts in context to improve overall achievement.



Experience Math provides student-facing Spanish resources to support instruction. Teachers have easy access to Spanish digital resources through **Savvas Realize***, such as:

- Student Learning Goal
- Success Criteria
- Minds On Activity
- Action Task
- Consolidate Questions
- Exit Ticket
- Your Turn (What You Learned, Questions)

The online **Teacher Guidance Panel** contains embedded coaching supports from Dr. Marian Small to help facilitate meaningful instruction with strategic questioning strategies. Differentiation strategies for multilingual learners provide diversified scaffolding (light, moderate, substantial) to address student needs at point of use.



Vocabulario Académico

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aproximar

Hacer una suposición sobre el tamaño o el valor de algo.

Calcula la respuesta para este problema.

429 ÷ 8 = ?

Escoge un objeto de tu salón de clases. Pide a un compañero que aproxime la longitud en centímetros.

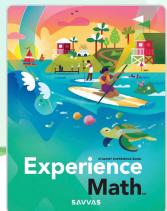
Academic Language Activities help build understanding of critical words needed to communicate mathematical ideas and understandings. Instructional scaffolds are embedded to help students understand vocabulary, ideas, and concepts in context.

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Multilingual students and their families are supported through Spanish student components and translated Family Engagement resources to meet the needs of all students.

All student materials are translated into Spanish, including the print Student Experience Book. The translated worktext includes:

- Action Task
- What You Learned (Lesson Summary)
- Your Turn: Journal Prompts
- Your Turn: Questions
- Topic Your Turn Questions



Lesson 20-4: Solving Multiplication Problems



The students in Aidan's class read 124 books in one month. The class goal is to read a total of 3 times that many books by the end of three months.

1. How many more books will they have to read over the next two months? Explain your thinking.

Grade K Projectable Storytime books and Posters are translated into Spanish. They promote inquiry, introduce mathematical concepts, and encourage the sharing of ideas for multilingual learners.



Experience Math. Temas y lecciones ▼

Descripción general de los recursos

Bienvenido a Experience Math™ Grado 6

Experience Math²⁴ enfaltiza la resolución de problemas, el pensamiento crítico y las aplicaciones de las matemáticas en el mundo real. Su estudiante participar an actividades prácticas, opruntidades de aprendizaje colaborativo a juntegración de la tecnología en un entorno de aula atractivo el interactivo. Family Engagement propociona la información necesaria para mantenerse involucrado en el crecimiento matemático de su estudiante.

i matemáticas están llenas de muchas piezas pequeñas; Es difícil para los udiantes recordar todo. Cuando las ideas se repiten y ayudan a los udiantes a establecer coneciones entre diferentes actividades, esas ideas se udiantes a destablecer coneciones entre diferentes actividades, esas ideas se udan con los estudiantes. Las ideas matemáticas más importantes del sexto do (enumercadas a continuación) se enseñarán y practicarán en muchas tiones a lo largo del año.

- Los estudiantes conectan su comprensión de la multiplicación y la división mientras resuelven problemas de proporciones y tasas.
 Los estudiantes dividen una variedad más amplia de fracciones.
 Los estudiantes aprenden sobre los números racionales, incluidos los
- Los estudiantes aprenden soore los números racionales, includos los números negativos,
 Los estudiantes resueben problemas escribiendo expresiones y ecuación matemáticas par a representar situaciones. Aprenden a reescribir estas expresiones en formas equivalentes.
 Los estudiantes resueben ecuaciones de un paso.
 Los estudiantes aprenden a usar medidas de centro (media y mediana) y



Family Engagement

offers topic and lesson resources to engage students at home and provide support for parents and caregivers. Compatible with Google Translate™, enabling access to resources in hundreds of languages including Spanish.

Additional Spanish Resources:

- Additional Practice
- Games (Printable and Digital)
- Topic Assessments (Diagnostic Task, Topic Assessment, Parallel Assessment, Performance Task)
- Making Connections Tasks
- Wonder Tasks
- Math Talks (Number Talks, Data Talks)
- Brain Benders

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