

ELL Tips for Math Teachers

Learn how math teachers can support English language learners' (ELLs) success.



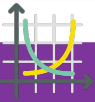
ELLs' Math Backgrounds

ELLs' math backgrounds will vary. Most students will likely need support with language-focused tasks, such as solving word problems and writing explanations.



Students' Life Experiences

Look for ways to tie math to student interests (like sports) and home responsibilities, such as helping with family budgets, finances, and jobs.



Math Vocabulary

Teach key math vocabulary such as:

- Academic words (**equilateral, sum**)
- Words with multiple meanings (**yard, proof, table, plot, plane**)



Academic Language

Work with an ELL specialist to identify your lesson's language-based tasks. Model the tasks students must complete and use sentence frames to support students' speaking and writing.



Hands-On Learning

Use [scaffolds](#) such as visuals, realia (real objects), manipulatives, graphic organizers, and anchor charts. In addition, teach students to read [charts, graphs, and infographics](#).



Students' Languages

Use [bilingual glossaries](#), as well as [cognates](#), which are related words in two languages, like the English-Spanish pairs **angle/ángulo** or **fraction/fracción**.

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