

Helping ELLs Thrive in the Science Classroom

The challenge:

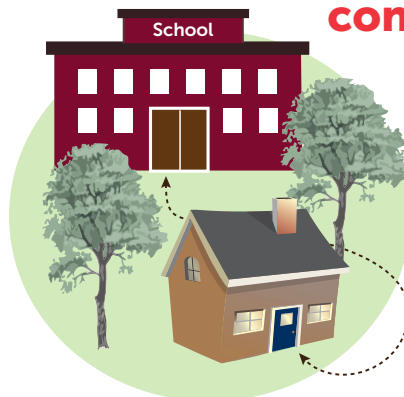
How can schools cultivate science knowledge for English language learners (ELLs)—particularly the growing number of Spanish-speaking students—while building toward new standards that involve language-intensive practices?

Engage with phenomena.



- Videos in English and Spanish
- Science terms with student-friendly definitions
- Printed resources in English and Spanish

Make home-school connections.



- Science investigation sheets in Spanish
- Directions for parents in Spanish

Cultivate collaboration.



- Hands-on materials that create opportunities to interact
- Digital simulations to visualize new concepts

Provide dual-language resources for teachers.

English teacher's guides

Guías de profesores de español

- Spanish translation for academic vocabulary and background information
- Investigation procedures in English and Spanish

Choose the right curriculum.



- Developed to build toward standards
- Resources for diverse learners
- Specific components for Spanish speakers

Read the white paper [Closing the Science Achievement Gap for Latinx Learners](#).

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