

Professional Learning Institute

ELD through Science for K–5

In partnership with:



**Fresno County
Superintendent of Schools**
Dr. Michele Cantwell-Copher, Superintendent



Overview

Across Fresno County, students bring roughly 100 languages and dialects to the classroom and with them, curiosity, questions, and ways of seeing the world that make science richer for everyone. Science gives multilingual learners (MLL) real things to observe, wonder about, and explain. That's where curiosity grows language.

This institute shows how science can support students' language development. Phenomenon-driven investigations give students real reasons to talk, write, and argue — the language practice the **CA English Language Development (ELD) Standards** call for — while they grow in their use of science practices at the same time.



Classroom-Ready Tools

Get resources that make sensemaking accessible for MLL students, no matter what language they bring to the classroom.

Bridge the Gap

Discover how to select and embed ELD supports into lessons — so every student can dive into science thinking at grade level.

Cultivate Confidence

Tap into the linguistic and cultural strengths your MLL students already have and watch them light up as capable, confident scientists.

Designed for

K-5 Teachers
Instructional Coaches
School and District Leaders



Institute Highlights

You'll leave with:

- Sample K–5 Science lessons ready to use next week
- Practical strategies for integrated ELD (science leads, language grows) and designated ELD (language leads, science is the vehicle)
- Ready-to-use materials, plus guidance on where to find more
- Supports that lift every student learning the language of science, with the added layer multilingual learners need

Expertly Designed

Developed by BSCS Science Learning in partnership with the Fresno County Superintendent of Schools.

University Credit

One optional CE unit is available through Fresno Pacific University.



Facilitators

Dr. Susan Gomez Zwiep

Program Director for Science Teacher Learning
BSCS Science Learning

Janna Mahfoud, MA

MLL and Science Instructional Coach
BSCS Science Learning

Institute Details

January 8, 2027

8:30 a.m. – 3:30 p.m.

Once your students have explored, it's our turn to reconnect! Join our post-session webinar to celebrate what worked, tackle your questions, and swap instructional strategies.

AIMS Center for Math & Science Education

1595 S. Chestnut Ave.
Fresno, CA 93702

Price: \$450 for one person or \$400 for teams of two or more (includes materials and lunch)

