



Amplify Science

Amplify Science Professional Learning Workshop

Title: Engineering Internship Unit Internship and Guided Planning (grade-specific)

Audience: LAUSD middle school teachers

Time: 2 hours

Description: Teachers will be guided by an Amplify Science Professional Learning Specialist to use the unit internalization protocol to internalize their upcoming Engineering Internship unit. Participants will apply their new understanding to determine how to best meet the needs of their instructional context and provide their diverse students the most robust experience in figuring out the unit phenomenon. Teachers will leave with a multi-day plan for implementation.

By the end of this segment, teachers will be able to:

- Internalize your upcoming unit.
- Plan for collecting evidence of student learning in order to make instructional decisions to support diverse learner needs.
- Gather resources to develop a multi-day plan for implementing Amplify Science within your class schedule and instructional format.

Agenda

- **Framing the day**
 - Amplify Science Refresher
 - Introduction to Engineering Internships and Futura workspace
- **Unit internalization**
 - Unit overview
 - Research phase
- **Planning to teach using @Home Resources**
 - Collecting evidence of students learning to meet diverse learning needs
- **Closing**
 - Questions & Reflection
 - Survey/Feedback