



Amplify Science

Amplify Science Professional Learning Workshop

Title: Navigating Program Essentials: TK Unit 1

Audience: LAUSD TK teachers

Time: 2 hours

Description: This session is designed to provide an overview of the Amplify Science Curriculum including an introduction to the Amplify Instructional Approach and the central role of the unit phenomenon. Participants will engage in unpacking the unit in order to see how the storyline of the unit unfolds. Participants will be introduced to the flexible implementation strategies and given time to apply their learning as they plan for their first lessons.

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

- Articulate the Amplify Science Approach including multimodal learning
- Describe the storyline of the unit
- Identify how the progression of lessons/activities build upon one another to help students build increasingly complex understandings
- Utilize the flexible implementation structures to plan for the first unit

Agenda

- **Introductions and Framing the day**
 - Introduction to NGSS
 - Introduction to Amplify Science
- **Understanding an exploration**
 - Experiencing a Transitional Kindergarten exploration
 - Discovering how students achieve understanding across a unit
- **Exploration and Activity Progressions**
 - Unpacking Exploration 1
 - A look ahead, connecting to future explorations
- **Preparing to Implement**
 - Flexible implementation
 - Planning to teach the first exploration
- **Closing**
 - Questions & Reflection
 - Survey/Feedback