

Professional Learning Workshop

New York City Department of Education

Title: The Amplify Science Approach: Practicing Multiple-Modalities & 3-Dimensional Learning (Grade-Specific, K-5)

Session Description: In this 1-hour session, teachers will understand the Amplify Science multimodal approach as it intersects with the aspects of 3-dimensional learning and the New York State Science Learning Standards (NYSSLS). Teachers will explore lesson activity sequences to help them formulate authentic and purposeful contexts for inquiry. They will also explore the connections between 3-dimensional learning, the practice of the multiple-modalities and the Amplify Science coherent activity sequences.

Recommended Audience: Teachers who have attended an orientation training

Session Outcomes:

Participants will be able to:

- Analyze the role of multimodal and 3-dimensional learning in a coherent @Home lesson activity sequence.
- Adapt multimodal and 3-dimensional instructional routines to their learners' particular instructional contexts.
- Support caregivers as partners in practicing multiple modalities and 3-dimensional learning at home.

Agenda:

- **Framing the day**
 - Welcome and introductions
 - Anticipatory activity
- **Overview of Amplify Science Approach**
 - Multimodal, phenomenon based learning
 - 3 dimensions of NYSSLS
- **@Home Resources review**
 - @Home Units
 - @Home Videos
- **Multimodal & 3-D Learning: @Home lesson**
 - Coherent activity sequence analysis
 - Adaptations of multiple modalities
 - Classroom wall
- **Caregivers as partners**
 - Family overview resource
 - Caregivers' site
- **Closing**
 - Reflection & additional resources
 - Survey

