

Professional Learning Workshop

New York City Department of Education

Title: Introduction to Amplify Science, Grade-Specific 6-8

Session Description: This two-part series is for teachers new to Amplify Science including new opt-in schools as well as teachers who have not received Amplify training in the past. In this session, participants learn the essentials necessary to implement Amplify Science with success. They will become familiar with the program essentials: navigation, the Amplify Science approach, and the Progress Build and Assessment. Through an exemplar sequence of instruction, participants are able to access and navigate curriculum resources to prepare to teach an Amplify Science unit. Participants will also be introduced to the new Amplify Science Hybrid Learning Resources, @Home Units and @Home Videos so that they can begin thinking about which resources will best support their students in the upcoming school year.

Recommended Audience: Teachers new to the program

Series Outcomes

Participants will be able to:

- Navigate the Amplify Science curriculum.
- Understand the program’s multimodal approach and instructional materials.
- Apply program essentials to prepare to teach an Amplify Science unit.
- Make an informed decision about which of the Amplify Science Hybrid Learning Resources (@Home Unit and @Home Videos) will best support their students.

Day 1 Agenda

7/21/20

- **What is Amplify Science?**
 - Curriculum components
- **Navigation essentials**
 - Lesson level exploration
- **Teaching a phenomenon-based lesson**
 - Overview
 - Model sequence
- **Unit guide resources**
 - Unit guide exploration
- **Assessments**
 - Progress build
 - Assessment system
- **Closing**
 - Session reflection & survey

Day 2 Agenda

7/22/20

- **Experiencing the Launch Unit**
 - What is a Launch Unit?
 - Model sequence
- **Launch Unit components**
 - Argumentation
 - Active Reading
- **Planning to teach**
 - Practice planning a lesson
- **Remote/Hybrid resources**
 - Resource overview
 - Resource exploration
- **Closing**
 - Session reflection & survey