

Professional Learning Workshop

New York City Department of Education

Title: Amplify Science New Administrator Orientation

Session Description: In this two-hour session, administrators will become familiar with the principles of three-dimensional learning, and experience the instructional approach of Amplify Science units. Leaders will learn about the essential features and functionalities of Amplify Science, including technology and materials. Leaders will also consider their essential role as administrators in supporting the implementation of Amplify Science. 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 teachers in the upcoming school year.

Recommended Audience: Administrators new to the program

Series Outcomes

Participants will be able to:

- Recognize how lessons engage students in three-dimensional learning.
- Understand how the program’s multimodal approach supports students in figuring out the unit phenomenon.
- Become familiar with “look fors” that administrators should see in an effective three dimensional science instruction.
- Discuss ways in which administrators can support the teaching of science in the coming school year.
- Make an informed decision about which of the Amplify Science Hybrid Learning Resources (@Home Unit and @Home Videos) will best support their teachers.

Agenda

- **Framing the day**
 - What is Amplify Science?
- **Phenomenon-based learning**
 - What is phenomenon-based instruction?
 - What does this look like in Amplify Science?
- **Supporting instruction**
 - Progress builds and assessments
- **Supporting implementation**
 - Administrator resources
 - Remote & Hybrid Learning Resources
- **Closing**
 - Reflection
 - Survey