AmplifyScience

Professional Learning Workshop
New York City Department of Education

Title: NYC Instructional Leads: Analyzing Student Assessment Data (Grades 6-8)

Session Description: In this session, Science ILs will take a deep dive into the Amplify Science formative assessment system through an exemplar assessment experience. They will explore how embedded formative assessments can be used to provide credible, actionable, and timely diagnostic information about student progress toward the units' learning goals. Participants will learn strategies for analyzing student work and assessment data, examine resources to help plan for tailoring instruction, and explore supports for differentiation to support teachers in meeting the diverse learning needs in their classrooms.

Recommended Audience: Instructional Leads
Session Outcomes:
Participants will be able to:

- Explore how embedded formative assessments can be used to provide credible, actionable, and timely diagnostic information about students progress towards unit goals
- Take a deep dive into the Amplify Science formative assessment system through an exemplar experience
- Learn strategies for analyzing students work and assessment data
- Examine resources for tailoring instruction and explore supports for differentiation

Agenda
- **Framing the day** (5 min)
    - Welcome and introductions
    - Anticipatory Activity

- **Amplify Science Assessment System (20 min)**
    - Credible, Actionable, Timely
    - Progress Build
    - Embedded Formative Assessments

- **Amplify Science Formative Assessment (30 min)**
    - Exemplar Sequence

- Break (5 min)

- **Strategies for Analyzing Student Work (40 min)**
    - Prepare, Analyze, Identify, Discuss
    - Discourse routines
    - Assessment Data

- **Tailoring Instruction/Differentiation (15 min)**
  - Resources for tailoring instruction
  - Differentiation for diverse learners

- **Closing (5 min)**
  - Reflection/Survey