

Advancing STEM Grade 4: Energy and Waves

Date: 8/7/2019, 9/25/2019, 1/22/2020

Site: CA BOCES - Olean CTE

Time: 08:30 AM – 02:30 PM

COSER
521

Description:

Participants will dig into the 5E Model (Engage-Explore-Explain-Elaborate-Evaluate) and NYS Science Learning Standards, including the three dimensions, performance expectations, and engineering design aspects. The curriculum kits will be introduced and activities will be discussed and some performed using the 5E model. Additional activities will be done to apply the model and three dimensions for each of the activities. Participants will leave understanding the structure of their grade level kit, hints and tips for teaching, the 5E Model, and engineering design process.

Facilitator(s):

Clay Nolan

Objectives:

- Learn about the NYS Science Learning Standards and apply the three dimensions to the lessons.
- Construct a definition of engineering through the engineering design process.
- Use the 5E model to teach science curriculum.

Audience:

Teachers: Grade 4

To register, please have your district's registration representative enroll you at this URL: <https://register.caboces.org/seminar/view/3129>

