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In this session, participants will participate in two hands-on STEAM-based activities to aid in their students' understanding of computational thinking, and robotics programing and coding.

1. Introduction (10 minutes)
   1. Presenter Backgrounds
   2. What is NASA OKSG?
2. What is Lego WeDo Robotics (10 minutes)

1. Computational thinking activity (15 minutes)

1. Going through the steps of building the Robot (10 minutes)

1. Coding the robot (35 Minutes)
2. Closing (10 Minutes)
   1. Participant Discussion
      1. How could this activity be used across the curriculum?
      2. How would you use it in your classroom?
      3. What modifications would you make to fit the needs of your students?
   2. The NASA Connection