

No Time to Do It All? Come Explore an Integrated STREAMS Activity for the Elementary Classroom. Yes, You Can Do It All, Including Engineering!

Celebrate the world's diversity and come play with us to investigate how integrating science, technology, reading, engineering, arts, mathematics AND social studies (STREAMS) can make learning fun while addressing many state standards. Participate in a hands-on, open-ended engineering challenge centered on the festival of lights holidays from around the world.

Come design and build a holiday light display using the engineering design process, while incorporating all the other subjects! This activity can be modified for any K-6 classroom. The lesson plan will be shared with participants.

Presentation Target:

Elementary School

Presenter(s):

1. Leah Bug, Assistant Director, The Engineering Place, North Carolina State University
2. Nancy Shaw, Coordinator of K-20 Outreach & Solar House Manager, Lecturer & Academic Advisor, North Carolina State University