

### **STEM Bridge: Connecting Teachers and Students Across NC through STEM Project Based Learning**

STEM Bridge is a program that provides in-depth professional development to teachers in North Carolina who co-plan and co-teach a PBL unit in their science classrooms with a teacher from a different community. The students in both schools collaborate on problem solving, learning and presenting solutions to an authentic audience that spans their communities. Throughout the PD, planning and teaching, the teachers build understanding, and their students have the opportunity to collaborate with students they otherwise would not have met. Hear about the pilot year from participating teachers and coaches, and access their frameworks for culturally responsive, collaborative, authentic PBL.

#### **Presentation Target:**

Middle School

#### **Presenter(s):**

1. Amanda Clapp, The Catamount School
2. Lucretia Smith, Science Teacher, Healthy Start Academy
3. Keith Burgess, Science Teacher, Druid Hills Academy

