



Engaging and Inspiring Female Students through Science

BOOST Conference 2012
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Project-Based Learning in After-School Programming

- Breakdown of work
- Accessing and applying previous knowledge
- Working towards the “bigger picture”
- Collaboration and TEAMWORK

Bringing in the “GIRLY” Science



- Kids like science.
- Find topics that interest them
- Develop investigations that engage that interest and foster their curiosity

Make it Relevant



An Example



Break It Down



Float or Sink?



The Project



Connect to the Future



Review

- Find an interest and curiosity
- Build on Questions
- Create friendships, connections, community
- Enhance learning



Let's try it
out!