

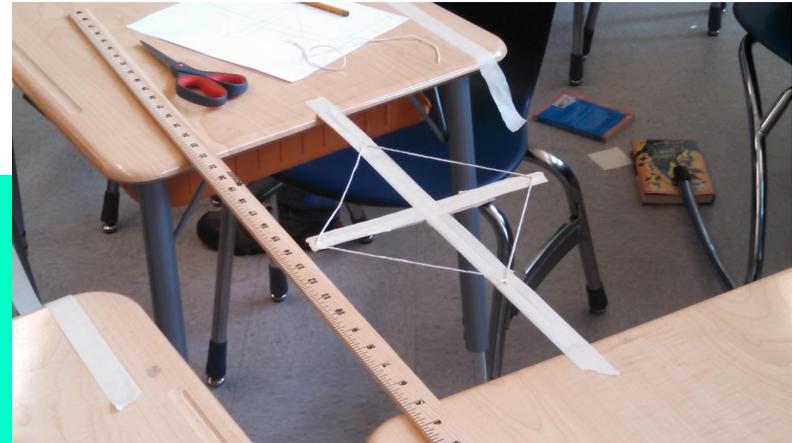
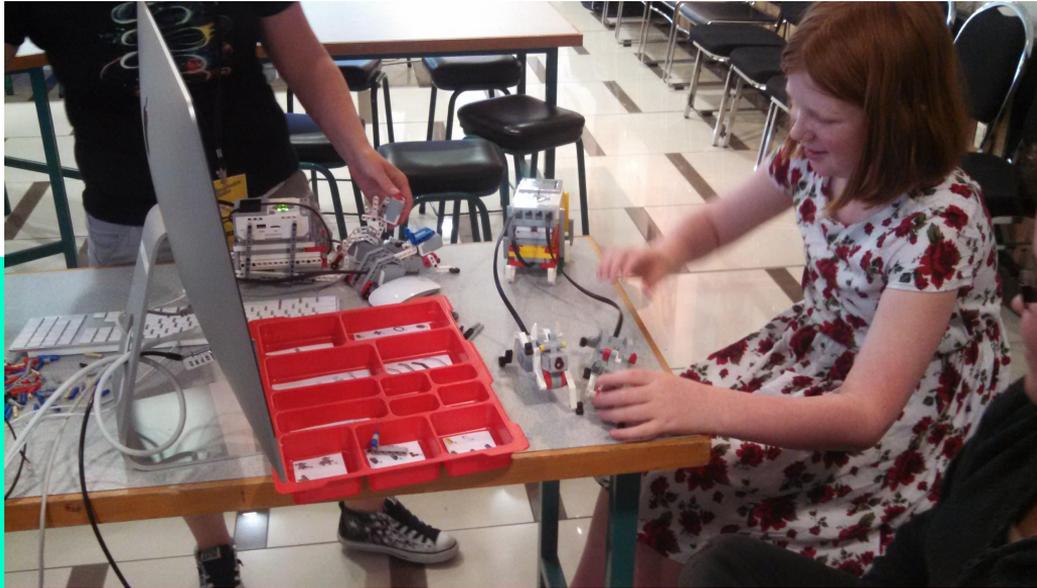
CREATIVITY WITH LEGO



Susan Bitetti, M.S. candidate in Mechanical Engineering

MY CEEO EXPERIENCE

- STOMP (not the dance team)
- Novel Engineering
 - Research in student-driven documentation



RESEARCH

- The capturing of student work and thinking *throughout* the design process
- But why?
 - Understand student thinking and group dynamics
 - Develop better tools/methodologies to aid in students in reflection and collaboration



IMAGINATION STATION: CHRISTCHURCH, NEW ZEALAND

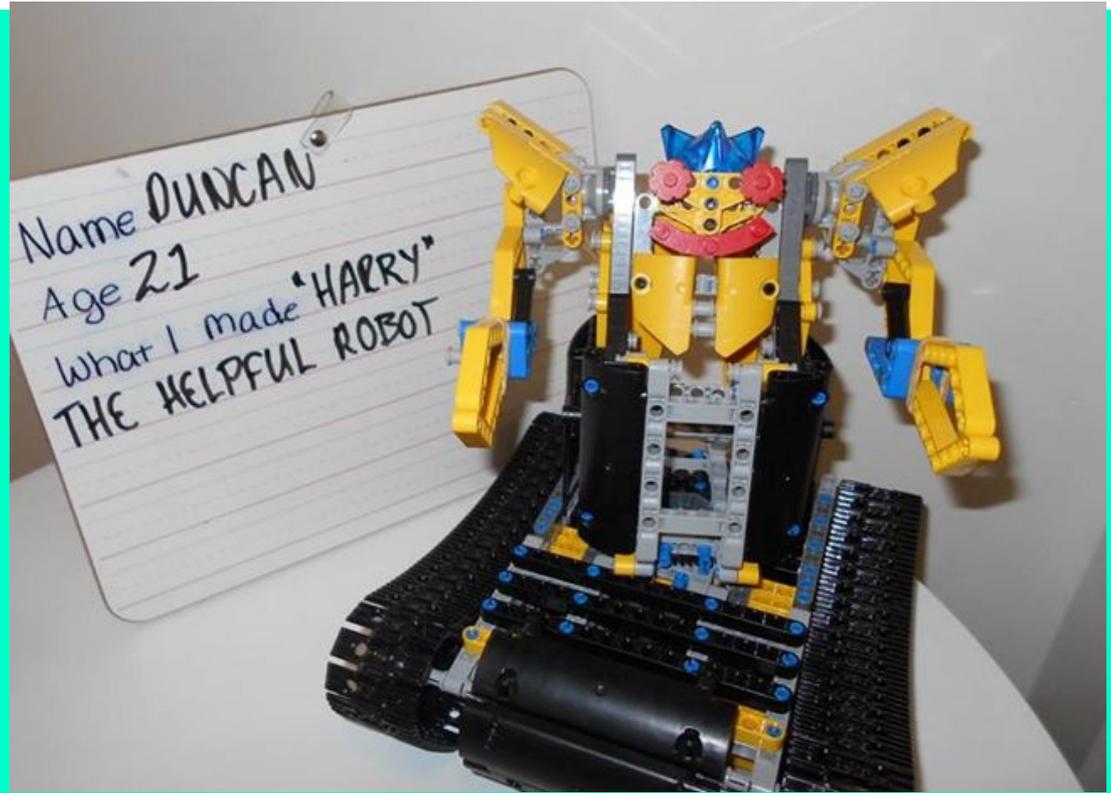


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DOCUMENTATION STATION AT IMAGINATION STATION



Name: Sati vs Emma

Age: please vote which is best

What I made:

she-vil vs amphibicar



Name: Ally + Alice

Age: 10 + 10

What I made: Cafe

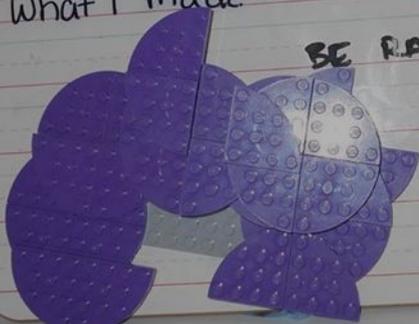


Name BECKY

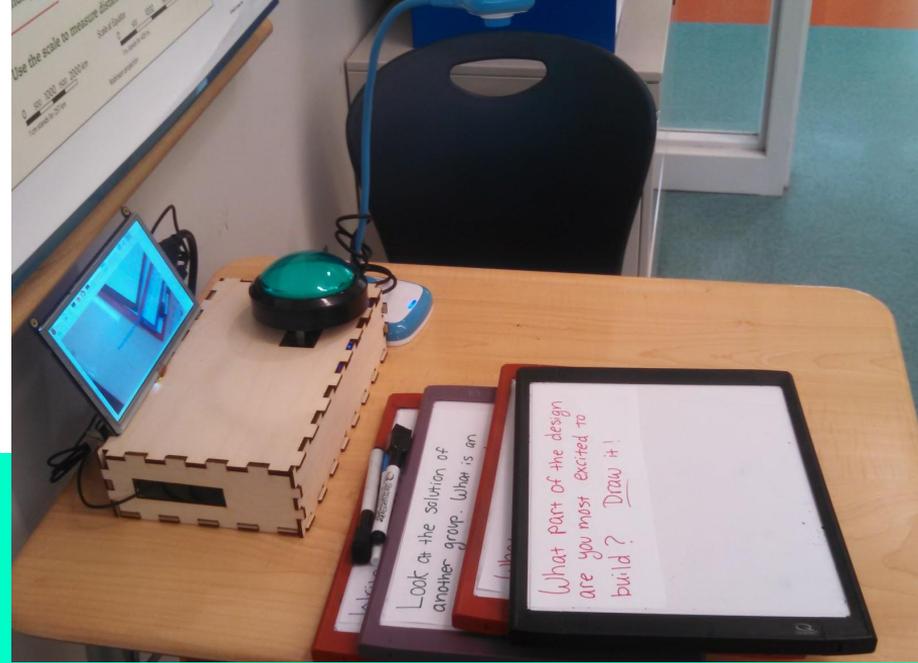
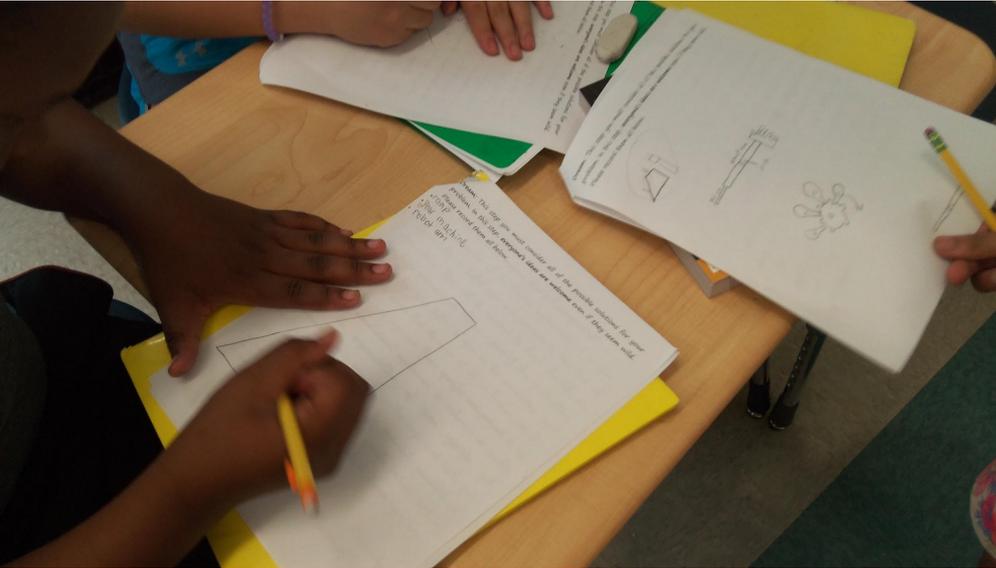
Age 48

What I made: PROOF LEGO CAN

BE RANDOM



HOW DOES THIS TRANSLATE TO A CLASSROOM SETTING?



What is the biggest
Challenge of your job
Assignment?



This is the "wheel"
we have to use

What is the biggest
Challenge of your job
Assignment?

Well, there wasn't really
a problem that was really
severe, so that sort of was
a problem. We finally decided
that the Trash Sifter Job is kind
of gross, so that was our problem.