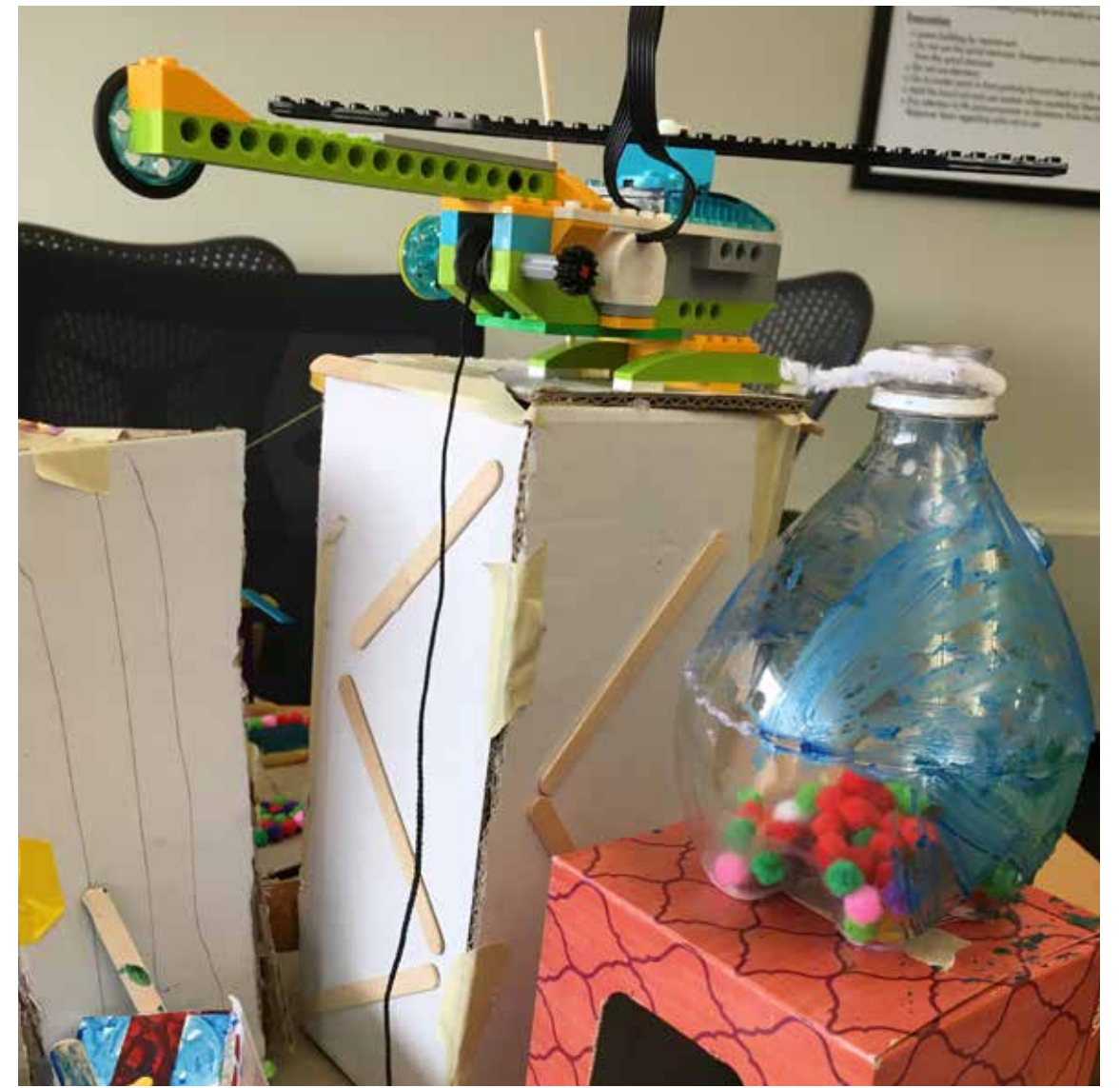


"My students will take away the importance of cooperation, teamwork, and adventure! They loved the time to build and create and were amazed at what they created together." Teacher



## TINKER SCHOOL STEM LEARNING LAB

When CEO and founder Dr. Gina Cherkowski started STEM Learning Lab three years ago, she envisioned a place where students could come to learn by doing; where education would be hands-on and based on experimentation, creativity, and curiosity. During the 2016/2017 school year, STEM Learning Lab increased its engagement with Calgary area schools, offering in-residency programs such as coding, robotics, maker and math. In addition, STEM Learning Lab began working more with teachers, such as taking them around the city of Calgary to witness STEAM in action. Becoming a CCOM site was a longtime dream, as we share CCOM's vision that education should move students beyond the classroom walls to foster real-world, hands-on explorations. In 2017/2018 Tinker School became a pilot

site, and we are thrilled to become an official site for the 2018/2019 school year where we are able to host schools at our brand new Innovation Space in southeast Calgary!

At Campus Calgary Tinker School, students come to engage in hands-on, inquiry-based activities that are designed to prepare students for the 21st century. Each school comes with an overall guiding question such as, "150 Years and Beyond: How is Canada's Past Shaping its Future?" During the week with us, students explore their question through maker and technology-based activities such as coding, robotics, architecture, urban planning, and environmental engineering. This year's Tinker School projects included designing the future city of Calgary and creating robots to clean up our oceans.

"The specific challenges that we tackled at Tinker School were focused on solving real community challenges in order to make the world a better place. Students had to continuously work in groups and navigate collaborative environments." Teacher

"I learned that when you build things you can't always get it right the first time." Student

