

LEGO-Cardboard Creation

Create a design that integrates LEGO pieces with cardboard

Engineering/Physics Objectives:

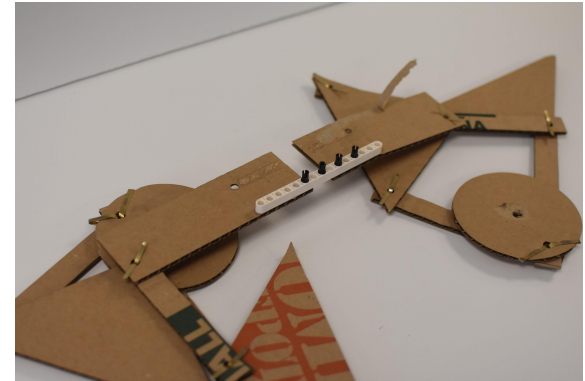
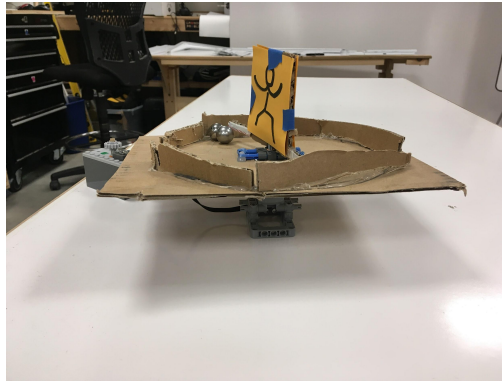
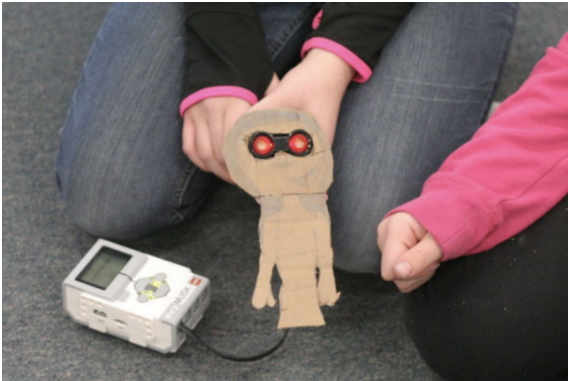
Potential and kinetic energy, geometric shapes, support structures, creative design

Art Objectives:

Use cardboard to create an aesthetic design

Sample Ideas

Feel free to come up with something totally different!



You-Sized Animatronics

Use cardboard to scale up the size of your design! Interface LEGO pieces with cardboard, allowing larger prototypes of animals, trains, humans, buildings, etc



Marble Runs

Design a device that can move a marble from point A to point B. Consider how to use motors in order to add more potential energy into the system. Consider different geometric shapes that might best support cardboard tracks.

