



# STEAM Lab Supply List

## Neuroscience & Entrepreneurship

### Title

Robotic Hand

### Subject

Engineering and Biology

### Learning Objective

Understand the anatomy of the hand.  
Demonstrate how technology can simulate biology.

### Materials Needed

- Six (6) Standard Drinking Straws (paper or plastic)
- Two (2) Jumbo-Sized Straws (smoothie straws—paper or plastic)
- Card stock or construction paper (any color)
- Scissors
- Pencil or pen
- 5 pieces of yarn or string at least 2 ft each (various colors preferred)
- Clear tape
- Ruler

List is per student participating; Guardians or organizations should have supplies set up and available prior to the beginning of each session. Items can be sourced from local vendors e.g. Grocery Stores, Dollar Tree, Target, Walmart, etc. as well as from Amazon. The following additional items are recommended but not required: Goggles, plastic table covers and disposable gloves.

**STEAM**  
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