

Robotic Straw Hand

Lesson: Engineering

Supplies Needed:

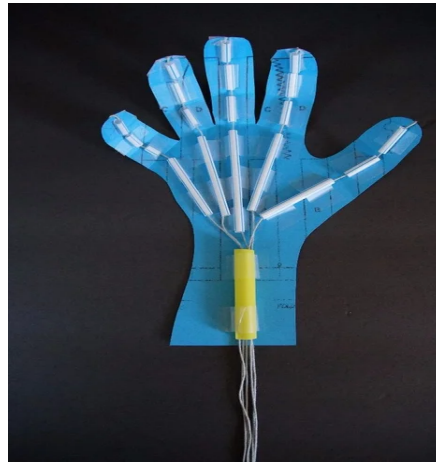
Tape

Scissors

Paper

Straws

Yarn or twine*



***Student brings or Teacher provides**

Steps:

Trace your hand on paper.

Cut the traced hand out (cutting it a little bigger than the actual tracing).

Mark your finger joints on the cutout.

Draw straight or curved line across it.

Fold the fingers at the lines.

Cut smaller straws to size (leave a little gap between the lines to facilitate in threading the yarn).

Tape straw pieces to the hand.

Thread yarn through the straw pieces. Each finger will have a length of yarn of its own.

Thread all five pieces of yarn through the other straw.