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.