

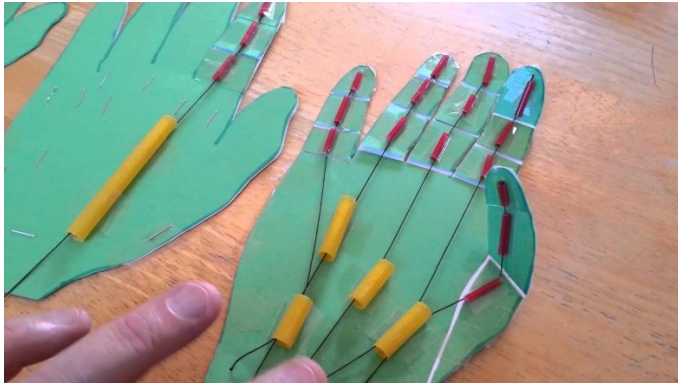
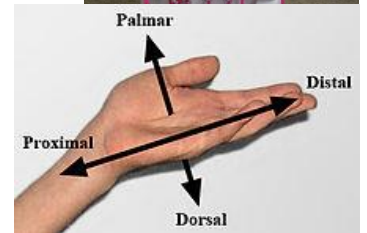
Below (1) is a prototype robotic hand that could be constructed if time is available.

1. <http://www.instructables.com/id/Science-Fair---Articulated-Hand--20/>

Below is an example (2) of a simple prototype robotic hand that can be constructed in class in 1 or 2 periods.

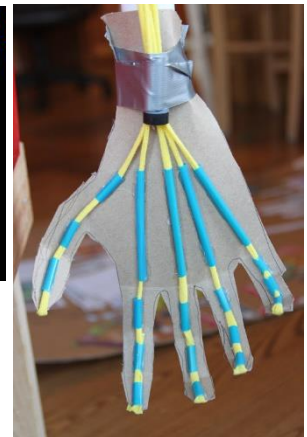
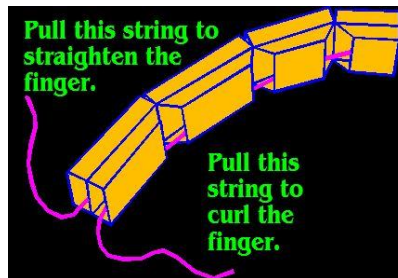
This could be improved with tendons (cotton) on the dorsal side of the hand

2. <https://www.youtube.com/watch?v=phqYMupHn94>



Materials:

1. A4 sheet of cardboard
2. 15 straws
3. Masking tape or similar
4. 3m thick wool or similar
5. Scissors
6. pencil



The website below describes the steps in making the hand. The glue gun could be replaced by masking tape / sticky tape.

<http://weirdsciencekids.com/makerobothand.html>

An alternative construction:

