

Name: \_\_\_\_\_

Grade: \_

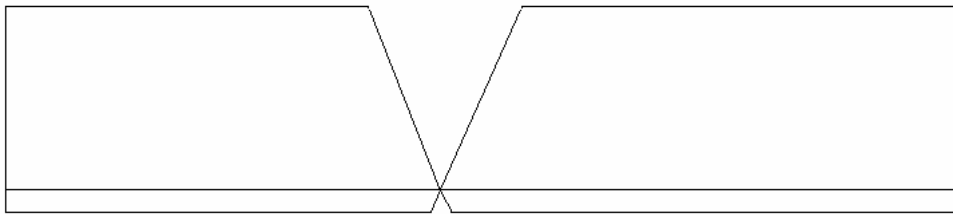
Aim: To build a model of an arm.

### Materials

String  
Paper towel tube  
Masking tape  
Small white straws  
Large straws  
Paper  
Scissors

### Procedure

1. Trace an outline of your hand on a piece of paper and cut out the outline.
2. Tape the points of the paper towel tubes together to make a joint.
3. Tape the small white straws inside the paper towel tube pieces so that the straw runs along the short length of the tube.
4. Tape the large straws to the outside of the tube pieces so that they run along the long side of the tube pieces and look like the drawing below:



5. Tie a knot in the end of each piece of string. Thread one string through each of the sets of straws, and tape down the knot on the outside of the tube piece.
6. Tape the outline of your hand to the end of the arm where the knots are taped down.
7. Label the parts of your arm model by writing the name of each part on a small piece of paper and gluing the label in place on the model.