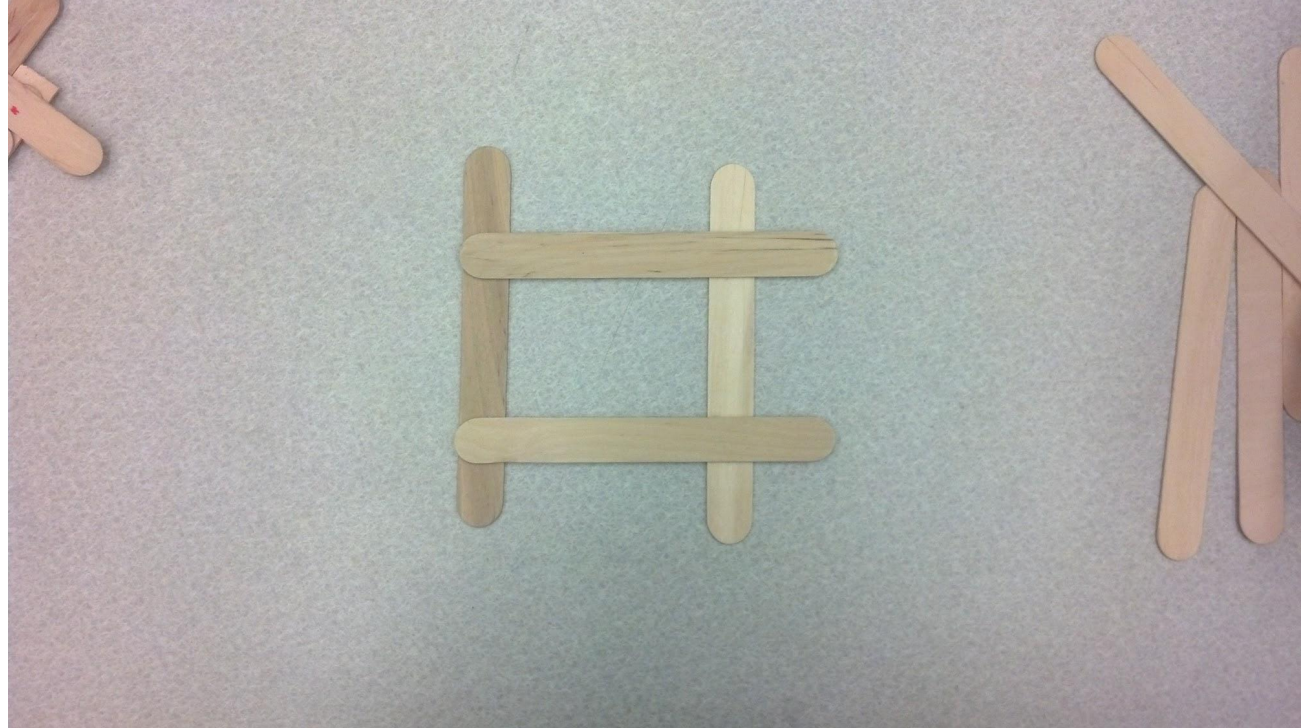


How to make an AND gate

(out of popsicle sticks and fasteners)

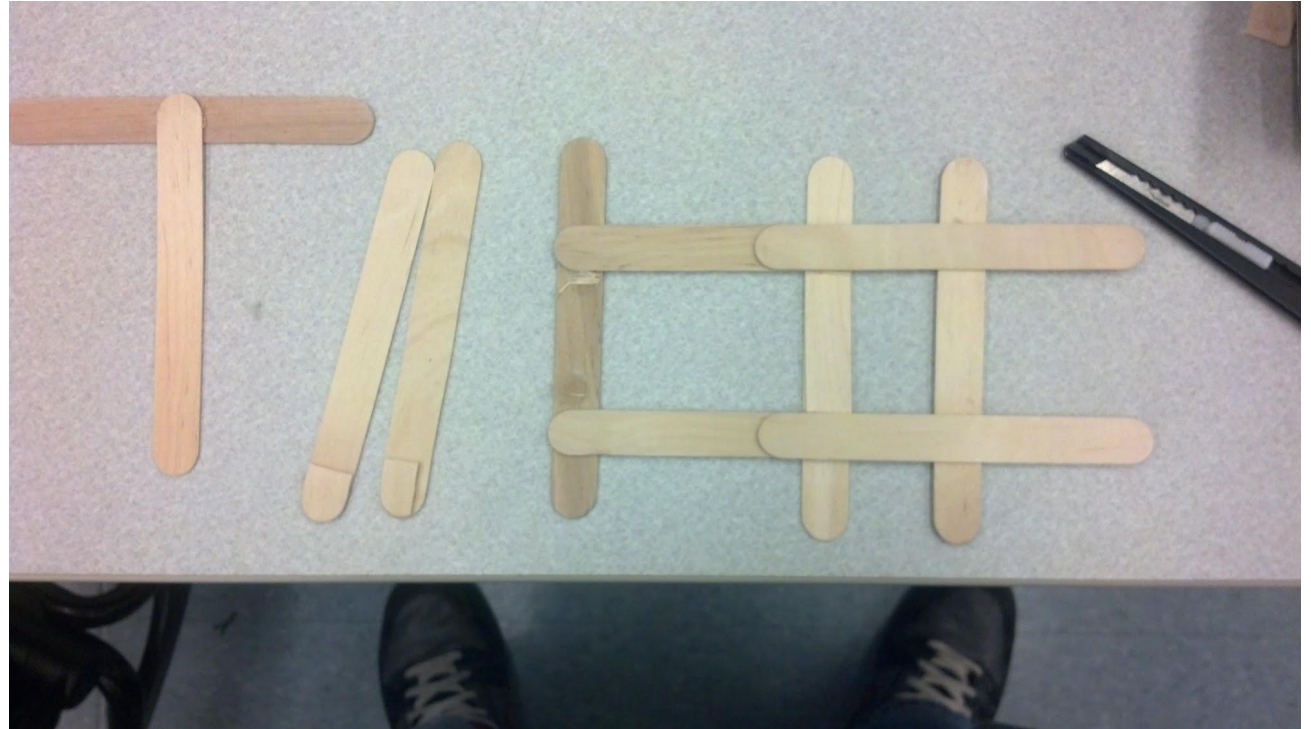
Create Frame

- Leave 3 popsicle stick widths between top members



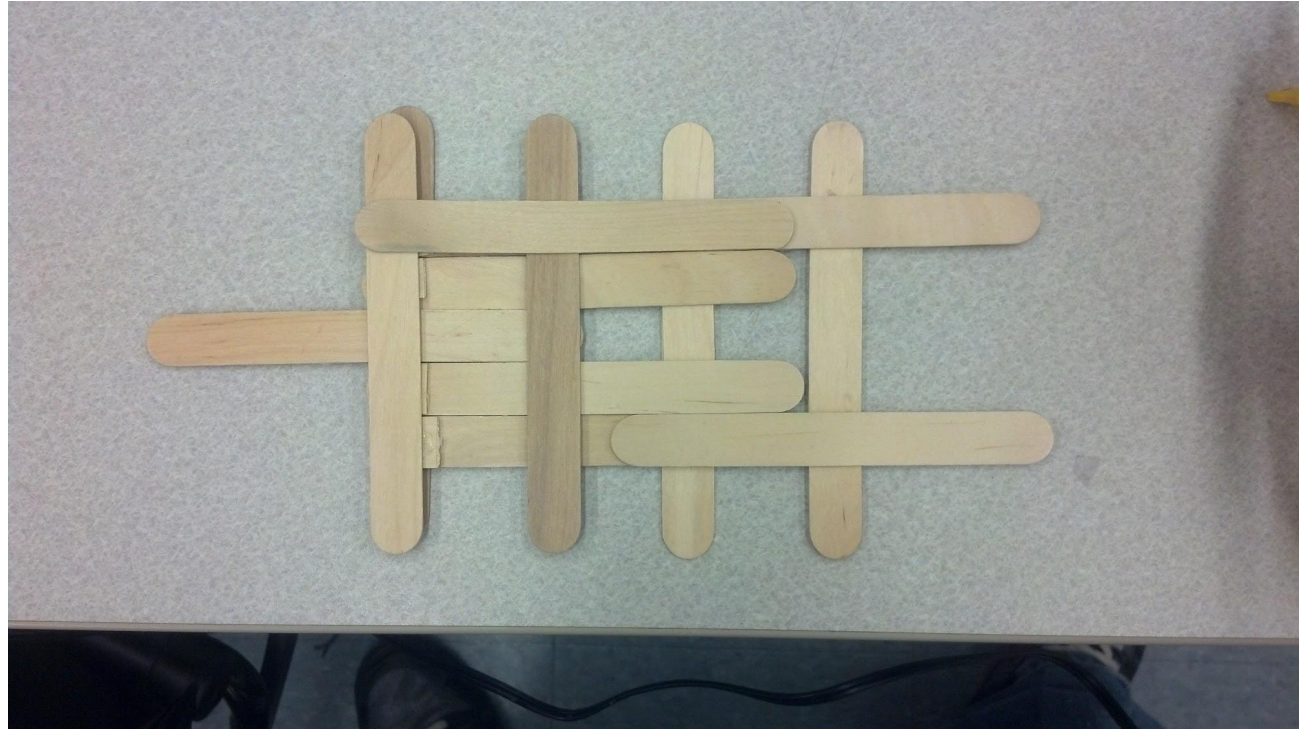
Create Pushrods and Slider

- 1 “T”
- 2 sticks with additional small piece to thicken for optimal pushing



Assemble and add retainer

- Keeps pieces from falling out
- Should still have enough slop to operate smoothly



Add rubber band and finish

- Loop band for balanced tension
- Trim back end as necessary
- Gate is pulled HIGH by default

