

1. I was testing my trigger, which was a hook attached to a rubber band made from a cut piece of balloon. When the hook was lowered, the balloon would snap off and launch a piece of fiberboard pushed against a spring.
2. I hoped to learn the best shape to attach the rubber band to and to see how far back I could push the piece of wood while still being attached to the rubber band.
3. To get the wood to launch it must be the same width throughout the whole piece, it also must be attached to 2 balloon bands to properly be pulled back. It also launches at an angle with 2 rubber bands which allows it to gain height and go forward instead of just launching straight forward.

