

COTTON BALL LAUNCHER

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MATERIALS

2 Empty toilette paper tubes
2 Rubber bands
1 Short pencil or popsicle stick
Scissors
Strong tape
Hole punch
Cotton Balls

DIRECTIONS

Cut 1 tube lengthwise, roll it tighter, then tape. Use the hole punch to create two holes through the tube at one end. Push the pencil through the holes as.

Cut two slits lengthwise at the end of the larger tube. Loop one end of the rubber band on each side, with the bands on the outside of the tube. Tape the tabs at the connection.

Place the small tube inside the large tube, and loop the rubber bands on each side of the pencil.

Load a cotton ball, holding the large tube in one hand and the small tube in the other, launch the ball!

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Can you launch cotton balls from a tube?

Thoughts

What would happen if the rubber bands were stronger?
What if the cotton ball was heavier, would it go farther?

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