

David Ping-Pong Ball Slingshot

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Make a slingshot using string and an old sock, and learn to sling a ping-pong ball.

Materials Needed

- 2 lengths sturdy yarn, string or cord 30" (75cm)
- 1 old sock or a piece of thin leather 3" (7.5cm) long and 1.5" (3.25cm) wide
- 1 ping-pong ball

Video Directions

This is a simple project. The video directions give a clear idea of what you will need to do. Use the written directions below to help you remember what you saw. Available at: <https://www.youtube.com/watch?v=srao1ag5S5Y>

Directions

1. Punch or cut a small hole in each corner of a piece of old sock or leather approximately 0.3" (0.75cm) from the edge of the fabric.
2. Fold the cloth in half lengthwise to create a pocket.
3. Take a piece of string and tie a knot through the two holes on one side.
4. Repeat on the other side.
5. Tie a loop in the opposite end of one of the two strings. It should be just big enough to loop around the center finger of your throwing hand.
6. Grasp both cords with your throwing hand, keeping the pocket level on both sides. Hold the non-looped cord securely with your thumb and pointer finger. At that point, tie a knot into the cord.
7. Your sling is now ready to use. Put a ping-pong ball into the pocket. Hold the knot to keep the pocket level.
8. Gently swing the sling in a circular motion and release the knot at the 6 o'clock position. The ball should go straight. If it does not, adjust the timing of the release until the ball shoots correctly.
9. It will take practice to aim correctly! If it doesn't work the first time, keep trying!