

DIY Stethoscope

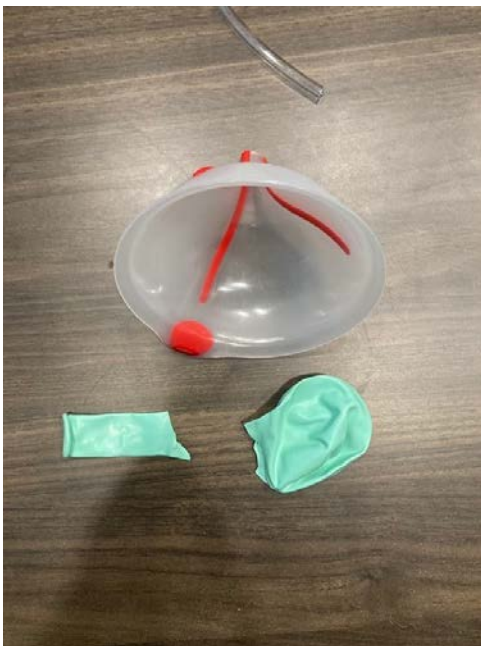
Materials

- 2 funnels—use whatever size you have lying around the house or you can get inexpensively at the store
- 2 Feet of clear plastic tubing that can fit over/inside the ends of both funnels, it should be a snug fit
- Balloons
- Electrical tape
- Scissors



Steps

1. Cut the end off of the balloon and pull the balloon over the end of one of the funnels



2. Secure the balloon to the funnel with electrical tape
 - a. Be sure the balloon is pulled tight and flat



3. Place both ends of the tubing onto the funnels
 - a. Tape the tubing to the funnels if needed to secure the connections



4. You're ready to use your Stethoscope!

How to Use

- Make sure the room is quiet
- Put the balloon end over your heart, or your partner's heart
 - The Stethoscope should be on the left side of your chest in order to hear your heart.
- Hold the other end up to your ear to listen (use the smaller funnel to listen for better sound)
- If the heartbeat is too quiet, try doing jumping jacks to get your heart pumping harder.
- Try listening again for the sound of your heartbeat



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- Or, email the picture to marketing@rvu.edu

Source

<https://www.fantasticfunandlearning.com/diy-stethoscope-tutorialscience-experiment-for-kids.html>