## Mnsim

## See your pulse!

What You Need

- clay - clock or stopwatch
- straw
- mirror or friend
 of your neck, near the front, and move that's your pulse. What something thumping under your sked around your body by your heart.
you feel is blood being straw pulse measurer so you can see your pulse. Put a piece of clay over your neck where your pulse feels the strongest.
3 Push a straw into the clay so that the straw sticks straight out from your neck.
4 Look in a mirror and count how many times the straw moves in 15 seconds. (Or have a friend count for you.)
5 Record this number on the chart on the back of this sheet. Multiply by four to find your pulse rate-the number of times your heart beats per minute.
6 Do you think your pulse will change alse again. Record your results


## Zsin

Now it's time to experiment. What happens if you take your pulse after lying on the floor? Do you think older people will have a faster or slower pulse? Choose one thing to change (that's the variable) and predict what you think will happen. Then test it and send your results to ZOOM at
pbskids.org/zoom jumping jacks and measure your pulse again. Record your resuls on the chart.

> Sent in by Sara C. of Schenectady. NY and Uriah B. of Reading, OH

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