



SCREAMING BALLOON

Ingredients

- Balloon
- Hex Nut

Science Terms

- **Vibration** – A rapid back-and-forth motion.
- **Sound** – A form of energy that is transmitted by an object vibrating.
- **Sound Energy** – The difference between the total energy and the energy that would exist if no sound waves were present; also known as acoustic energy.

Instructions

STEP 1: Push a hex nut through the small opening of the balloon.

STEP 2: Blow up the balloon and tie off the opening.

STEP 3: Place the tied off part of the balloon in the palm of your right hand, squeeze the balloon, and then move your hand in a circular motion.

Explanation

The unique shape of the hex nut vibrated the walls of the balloon creating the strange noise.

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