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1. We don't normally *see* sound, we *hear* it, don't we? 😊

Invented by German physicist Heinrich Rubens in 1905, "Rubens' Tube" is an impressive physical demonstration that helps *visualize* sound waves.

Watch it at <https://www.youtube.com/watch?v=1ZcOusmB4Ls>

2. After you've watched the above, answer the questions below:

- a. What is Rubens' Tube used for?
- b. What do you need to make one (don't try this at home)?
- c. What parameter of a sound wave is responsible for its pitch?
- d. How is that shown in the demonstration?
- e. What parameter of a sound wave is responsible for its volume/loudness?
- f. How is that shown in the demonstration?