
PLEASE SUBMIT YOUR WORK THROUGH GOOGLE CLASSROOM

1. We don't normally *see* sound, we *hear* it, don't we? 😊
Invented by German physicist Heinrich Rubens in 1905, "Ruben's Tube" is an impressive physical demonstration that helps *visualize* sound waves.
Watch it at <https://www.youtube.com/watch?v=1ZcOusmB4Ls>
(the direct link is also provided in the Classroom).
2. Answer the question below:
 - a. What is Ruben's 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?