

MUSICAL WINE GLASSES



Find out how sound resonates.



MATERIALS

- 2 crystal glasses
- water

STEPS

1. Put the two glasses on a table
2. Run your finger around the rim of one of the glasses. What happens?
3. Now, wet your finger with water and run it around the rim of the other glass. You may have to run your finger around it more than once. Keep going until something happens. Can you hear something?
4. Put some water in the glass and repeat step 3.

DID YOU KNOW?



Sound has a property called resonance. That means a sound, even if it is soft, when contained in something like glass or wood, bounces off the various surfaces and increases in volume. A guitar sounds as loud as it does because of resonance.

