



Singing Glasses

Introduction: You don't have to be a talented musician to make music at home! Today we're going to create music using glasses at home!

Approximate Time: 5-10 minutes

Materials:

- Wine glasses
- Water
- Metal spoon
- Finger



Procedure:

1. Take an empty wine glass and place it in front of you on a table. Hold the base of the glass.
2. Rub your finger around the rim of the glass. Press down gently and observe how it feels.
3. Now wet your index finger and repeat step two. Observe how it feels.
4. When you hear a sound, take your finger away. Does the glass continue to ring, or does it stop?
5. Try with a metal spoon. Is this sound different?
6. Place down the spoon and use your finger again. This time, fill 1/3 of the glass with water. How does it sound now?
7. Add some more water and try again. Is there any difference?
8. Take the spoon again and tap the side of the glass gently. Is there any difference now?

Tips & Tricks:

- As you experiment, observe how it feels. Does your finger stick to the glass? Is it gliding along the rim? Do you hear anything? How do the sounds differ with each change?
- If you'd like, you can continue experimenting with different sized glasses, by placing objects in the glass, or placing multiple glasses closer together!

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