

Musical Jars Science Experiment



Materials

- Set of Glasses of equal shape and size
- Water
- Metal Spoon
- Food Colouring

Instructions

1. Begin with empty glass jars of the same shape and size. Use the metal spoon to tap on each one. You'll notice that each sound is the same. Now let's find out if we can make the sounds different.
2. Pour water into each jar. Make sure that the water level is different in each jar.
3. (Optional) Adding food colouring to each jar makes it easier to see the different water levels. You can use the same colour in each jar or use a rainbow of colours like we did.
4. Use the same metal spoon to tap on the jars again. Listen carefully so you can hear how the sounds have changed.