

Zedua Experiments

Title: Making Music with Water

Making music with water is wonderful and exiting. Experiment with your own special music by turning glasses of water into instruments, make some cool music and find out how it works.

Challenge: Can you make Music with water?

Materials Required:

1. 5 or more drinking glasses or glass bottles
2. Water
3. Wooden stick or a pencil would do.

Procedure:

1. Fill the glasses with different amount of water and place them side by side.
2. Hit the glass with wooden stick observe the sound. It produces different sound with different water level.
3. Now go on hitting the glasses in different order and see if you can come up with new tune.

What's happening?

Small vibrations are made when you hit the glass, this creates sound waves which travel through the water and give out different tone. The glass with little water will give lower tone and glass which is almost full gives a higher note. More water means slower vibrations and a deeper tone.

Can you make music
with water?



Source: pintrest