

WATER FEST 2021
Water Music
National Music Museum
University of South Dakota
Dr. Deborah Check Reeves

Big Ideas

Water can be used to produce musical sounds.

The longer the column of water there is, the lower the pitch or sound.

Guiding Questions

Can musical sounds be produced with something as simple as glasses of water?

How can musical sounds be produced with glasses of water?

Can musical sounds be produced by blowing bubbles into water?

How can different pitches be produced in glasses of water? By blowing bubbles into water?

Outcomes

Musical sounds can be produced by hitting glasses of water, rubbing fingers on the rims of glasses of water, and by blowing bubbles into glasses of water.

The longer the column of water, the lower the pitch.

List of Supplies Needed for Activity (provided to teachers who signed up for this presentation)

1. Small paper cups, enough for everyone in class
2. Small straws (coffee stirrers work well, but you can use a full-size straw cut into smaller pieces)
3. Paper napkins (probably lots!)