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Activity Idea

DRINKING GLASS MUSIC

Recommended for Ages 4+

Make your own musical instruments exploring the concepts of sound waves and vibrations.

You will need the following materials:

- 5 or more drinking glasses, if they are the same great, if not that is great too
- Water in a pitcher or do this by the sink
- Pencil or chop stick

Photo courtesy of Dori Caymmi https://tinyurl.com/ya8c9vwq

What to do:

Fill each glass with different amounts of water.

You can use the pencil or chopstick to gently tap the glasses to make sounds. What kind of sounds do the glasses with more water make? Higher or lower than the glasses with less water?

You can adjust the sounds of each glass by adding or removing small amounts of water.

See if you can figure out how to play a simple tune like Twinkle, Twinkle Little Star.

Try this: Wet your finger and gently rub your finger around the rim of the glass until you get a ringing sound.