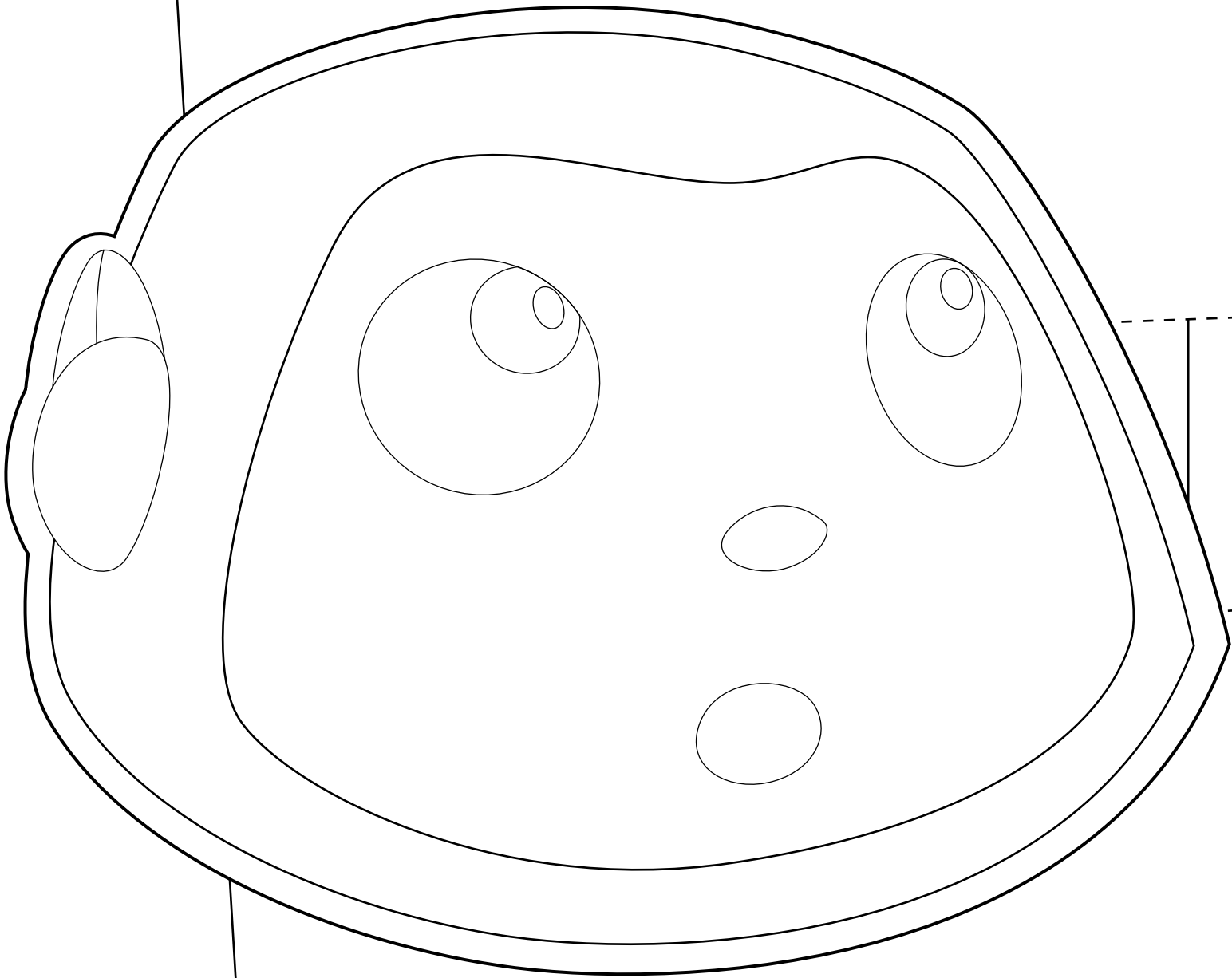
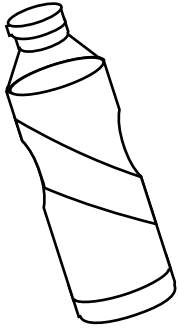


PETER'S DENIAL



STEM ACTIVITY

WHAT YOU NEED



WATER

Bottled or tap.

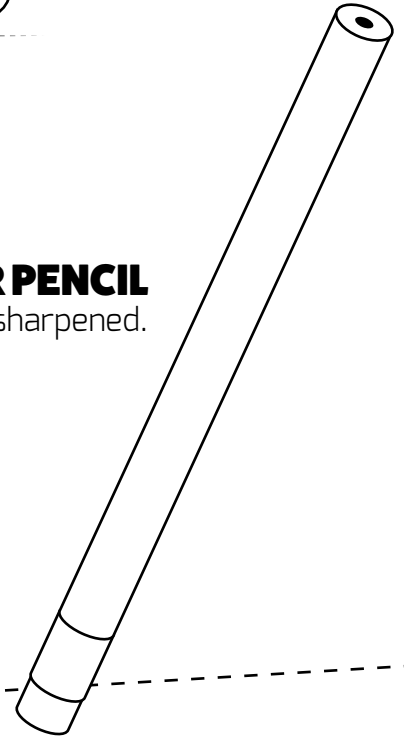
PEN OR PENCIL

Preferably unsharpened.



3 GLASS JARS/BOTTLES

Each the same size.



DIRECTIONS

STEP 1

Fill each jar with different amounts of water. Add a small amount of water to the first jar. Add a medium amount of water to the second jar. Finally, add a large amount of water to the third jar.

STEP 2

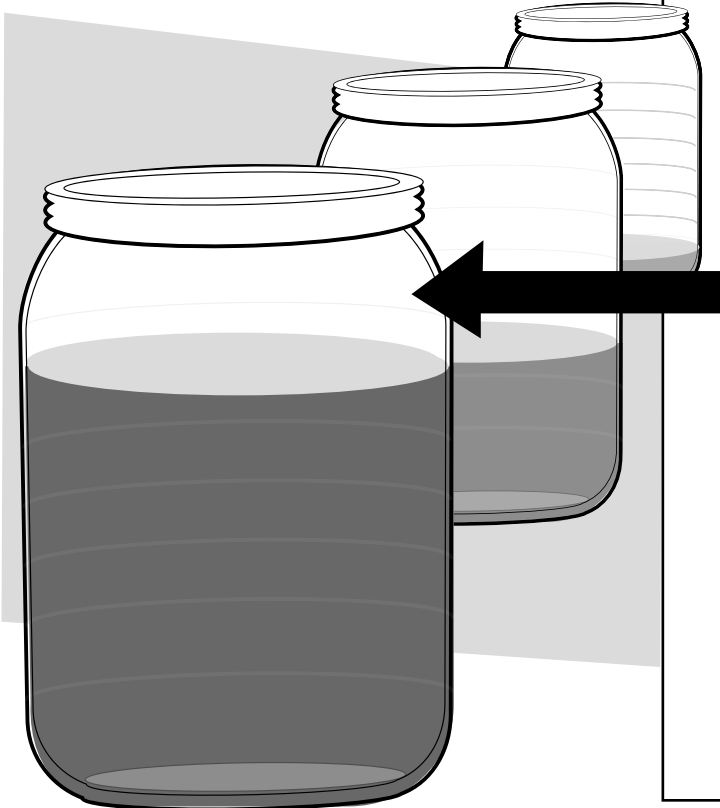
Use the pencil to tap the part of the jar that is between the water and the lid.

STEP 3

Use the next page to track the sounds that each jar makes. Color the jar to where the water is, then draw a bar to show where the sound is.

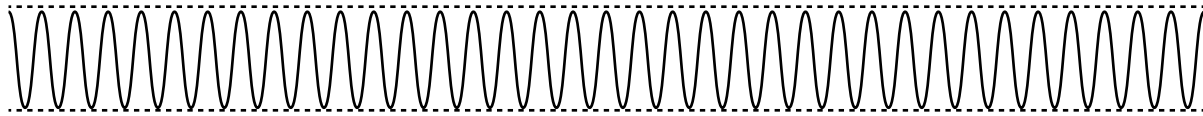
STEP 4

Fill another jar up with as much water as you would like.

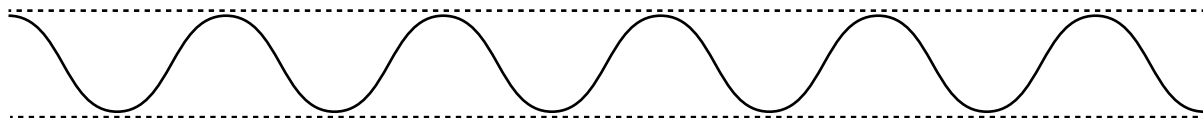


PITCH

Is the highness or the lowness of a tone. A sound with a higher tone has very fast and short waves. Where as a sound with a low tone is made up of slow, wide waves. This is called frequency, the faster a wavelength repeats, the higher the pitch.



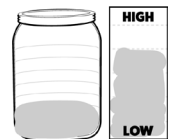
HIGH SOUND




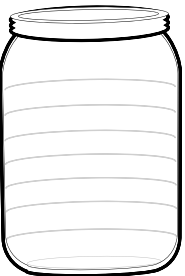



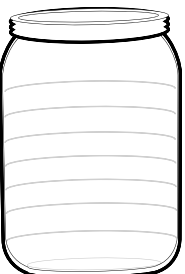


LOW SOUND

TIME TO RECORD!

Use the jars below to track what kind of sound each jar makes. First, color how much water is in each jar, then color the bar to indicate the pitch.



 1	<div><div>HIGH</div><div>LOW</div></div>	 2	<div><div>HIGH</div><div>LOW</div></div>	 3	<div><div>HIGH</div><div>LOW</div></div>		<div><div>HIGH</div><div>LOW</div></div>
	<div><div>HIGH</div><div>LOW</div></div>		<div><div>HIGH</div><div>LOW</div></div>		<div><div>HIGH</div><div>LOW</div></div>		<div><div>HIGH</div><div>LOW</div></div>