



# Different Sounds

## Steps

1. Pour different amounts of water into four jars. Leave one jar empty.
2. **Observe** Tap the side of each jar with a pencil. Listen to the sounds.
3. **Record Data** Write letters to order the jars from the lowest sound to the highest sounds.

Empty Jar \_\_\_\_\_

Jar 1 \_\_\_\_\_

Jar 2 \_\_\_\_\_

Jar 3 \_\_\_\_\_

Jar 4 \_\_\_\_\_

Name \_\_\_\_\_

## Think and Share

- 1. Use Data** Which jar made the lowest sound? Which made the highest sound? How much water was in those jars?

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- 2. Infer** How does the amount of water affect the sound?

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**Be an Inventor** Hum a song.  
Use the jars to play the song.  
Add more jars and water if you need them. Then have a class concert.

Guided Inquiry