

Name _____

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?

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

Investigate More!

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.

