

## Worksheet –Exploring Vibrations

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Play a sound and then touch different parts of the instruments.  
Which parts vibrate? Feel free to include a drawing to show your answer.

What happens if you put your hand on different parts of the instrument as you play it? Does it change the sound?

Amplification: How do you think the instrument makes sounds louder?

What happens if you block the part of the instrument that amplifies the sound? (if applicable)

Place the instrument on different surfaces.  
Does the loudness of the sound change? Why do you think that is?

How can you make different sounds with the instrument? How do you make a higher or a lower sound?