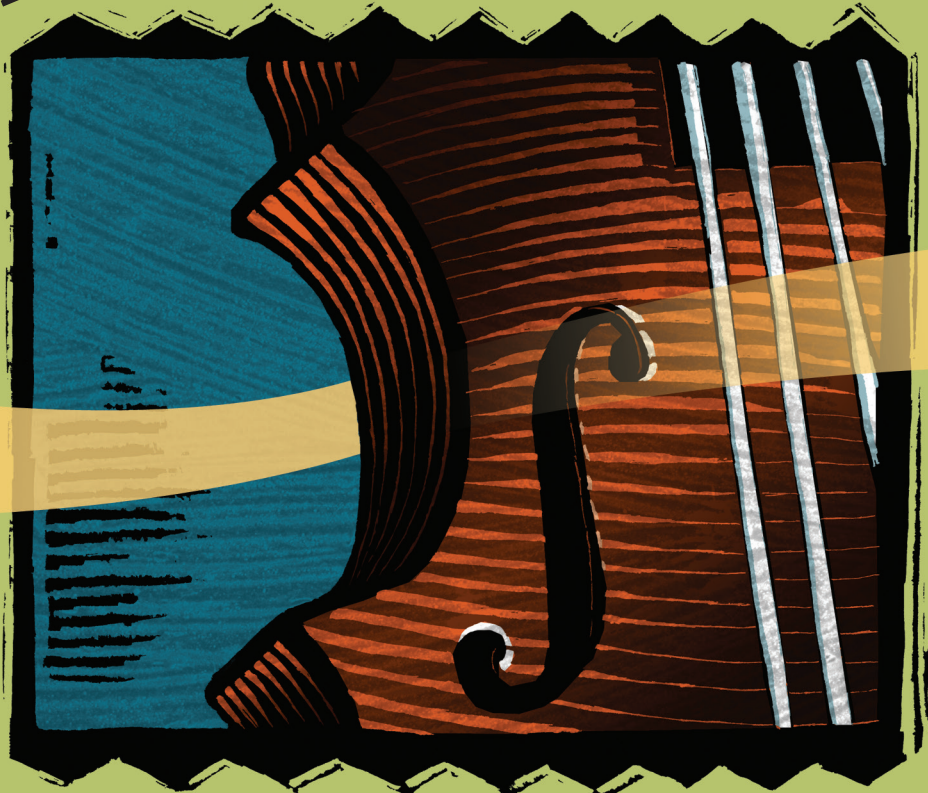


WHAT SOUNDS SAY



Written by Elisa Black • Illustrated by Juliann Law

feedle dee dee deee



dooo feedle



fe fe fe feedly

figaro

My name is Olivia, and I'm learning to play the violin. At my music lessons, I learn a lot about sound. When I pull my bow across the strings on my violin, the strings vibrate.

The string that makes the lowest sound is the thickest. It is stretched loosely across the violin. This means its vibrations are slower, so its pitch is low and deep.



feedly figaro loooow

foooe ffum



Feedle deedle higheeeee feedle feeee feee

The string that makes the highest sound is the thinnest. It is stretched very tightly across the violin. When it's played, it vibrates quickly, so the notes are high and clear.



cheep cheep cheep

tweet tweet tweet-tweetle deet tweet

After my lesson, I walk home through the park with my mom. The birds in the trees make sweet, high-pitched sounds, like the notes on the thinnest string of my violin.



The wind blowing through the trees makes a soft *shooshing* sound. It sounds like a mother hushing her fussy baby. Low, soft sounds are soothing, like a lullaby. They help people relax.



Sounds can send messages. Loud, shrill sounds often mean “warning!”
Sirens on a fire engine screech and wail.



The *ring, ring* of a telephone isn't as loud as a fire engine's siren, but its high-pitched sound lets you know someone wants to talk to you.



Sounds can make people feel happy. This musician is playing a cello. He plays fast notes and slow ones, some high and some low.



When all of these sounds come together, they can make you feel like dancing.

Clapping sends a message too. It means “bravo!” and “thank you.”

Clap Clap Clap

Hoorah! Hoorah!

Clappity Clap

Clap Clap Clap

Bravo!



Clap Clap Clap

Bravo!

Clap

Clap Clap

Bravo!

Hoorah!

Bravo!

Hoorah!

Bravo!

Hoorah!

Clappity Clap Clap Clap Clap

Math & Science

Sound

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