Feel the vibrations!

Background knowledge

When a person sings, the vocal cords in the throat make the air vibrate (move back and forth). These vibrations travel through the air to your ears. You hear the vibrating air as sounds. Try feeling the vibrations in your throat when you sing. *Sound* is a type of energy that always travels as vibrations.

Science activity

Here are two children using a string walkie-talkie. The sentences below explain how the boy can hear the girl speak, but they are not in the correct order. Write the numbers 1–5 in the boxes to show what the correct order should be.

- ☐ The string vibrates.
- ☐ The vibrations are heard by the ear.
- ☐ The girl's vocal cords vibrate.
- ☐ The air vibrates in the girl's container.
- ☐ The air vibrates in the boy's container.

