Name: _____ Date: _____

Feel Your Throat Hum

Circle group

A sound is made when something shakes. The shaking is fast and small. It is called a vibration.

You can feel one. Put your fingers on your throat. Hum a low note, like mmmm. Do you feel a buzz? Your voice box is shaking.

Stop humming. The buzz stops. No shaking means no sound.

Every sound comes from something that shakes. A drum skin shakes. A guitar string shakes. The air takes the shaking to your ears.

Questions

1. What makes a sound?

_____

_____

2. Where do you put your fingers to feel the hum?

_____

_____

3. What happens to the buzz when you stop humming?

_____

_____

4. What takes the shaking to your ears?

_____

_____

5. A drum is loud. What is the drum skin doing?

_____

_____

Words to know

vibration: a very fast, tiny shaking
hum: to sing a note with your mouth closed
throat: the front of your neck

note: one sound in music

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

Feel Your Throat Hum

Triangle group

Sound is made when something shakes. The shaking is very fast and very small. We call it a vibration.

You can feel one right now. Put your fingers on your throat. Now hum a low note, like mmmm. Do you feel a buzz under your fingers? That is your voice box shaking.

Stop humming. The buzz stops too. No shaking means no sound.

Now try a high note. The shaking is faster. Try a low note. The shaking is slower.

Every sound you hear comes from something that shakes. A drum skin shakes. A guitar string shakes. The air carries the shaking to your ears.

Questions

1. What makes a sound?

_____

_____

2. Where do you put your fingers to feel the hum?

_____

_____

3. What happens to the buzz when you stop humming?

_____

_____

4. What carries the shaking to your ears?

_____

_____

5. A drum is loud. What must the drum skin be doing?

_____

_____

Words to know

vibration: a very fast, tiny shaking
hum: to sing a note with your mouth closed
throat: the front of your neck
note: one sound in music

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

Feel Your Throat Hum

Square group

Every sound begins when something shakes. The shaking is extremely fast and very small, and we call it a vibration.

You can feel one right now. Rest your fingers lightly on your throat and hum a low note, like mmmm. Do you notice a buzz under your fingertips? That buzz is your voice box shaking.

Now stop humming, and the buzz stops as well. When nothing shakes, there is no sound at all.

Next, try a high note and then a low note. The shaking is faster for the high one and slower for the low one.

All of the sounds you hear come from something that shakes, such as a drum skin or a guitar string. The air carries that shaking to your ears.

Questions

1. What happens when a sound begins?

_____

_____

2. Where do you rest your fingers to feel the hum?

_____

_____

3. What happens to the buzz when you stop humming?

_____

_____

4. How does the air help you hear a sound?

_____

_____

5. A drum is very loud. What must its skin be doing?

_____

_____

Words to know

vibration: a very fast, tiny shaking
hum: to sing a note with your mouth closed
throat: the front of your neck
note: one sound in music

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

For the teacher: Feel Your Throat Hum

Each student sheet carries a shape, not a level. The same topic and facts, written three ways.

Circle: Feel Your Throat Hum

Easier · 77 words · Flesch-Kincaid grade 0.5

1. Something that shakes.
2. On your throat.
3. It stops.
4. The air.
5. Shaking, because all sounds come from shaking.

Triangle: Feel Your Throat Hum

This passage · 105 words · Flesch-Kincaid grade 1.1

1. Something that shakes.
2. On your throat.
3. The buzz stops too.
4. The air.
5. Shaking, because every sound comes from something that shakes.

Square: Feel Your Throat Hum

Harder · 125 words · Flesch-Kincaid grade 3

1. Something shakes.
2. On your throat.
3. The buzz stops as well.
4. It carries the shaking to your ears.
5. Shaking, because every sound comes from something that shakes.