

SOUND WORKSHEET, GRADES K-2

Name:_____

Sounds can be made many different ways.
Draw or write some different ways you know sounds can be made.

TEST IT OUT! SHARE YOUR RESULTS!

Can the same object make different sounds?
What is something you found that can make different sounds?

What does something feel like when it is making a sound?

Hum while your hand rests on your throat. What do you feel?	Make a car or horse sound by blowing air through your lips. What do your lips feel like?	Put your hand on a desk or table, tap near your hand with your pencil. What do you feel?

FUN FACTS!

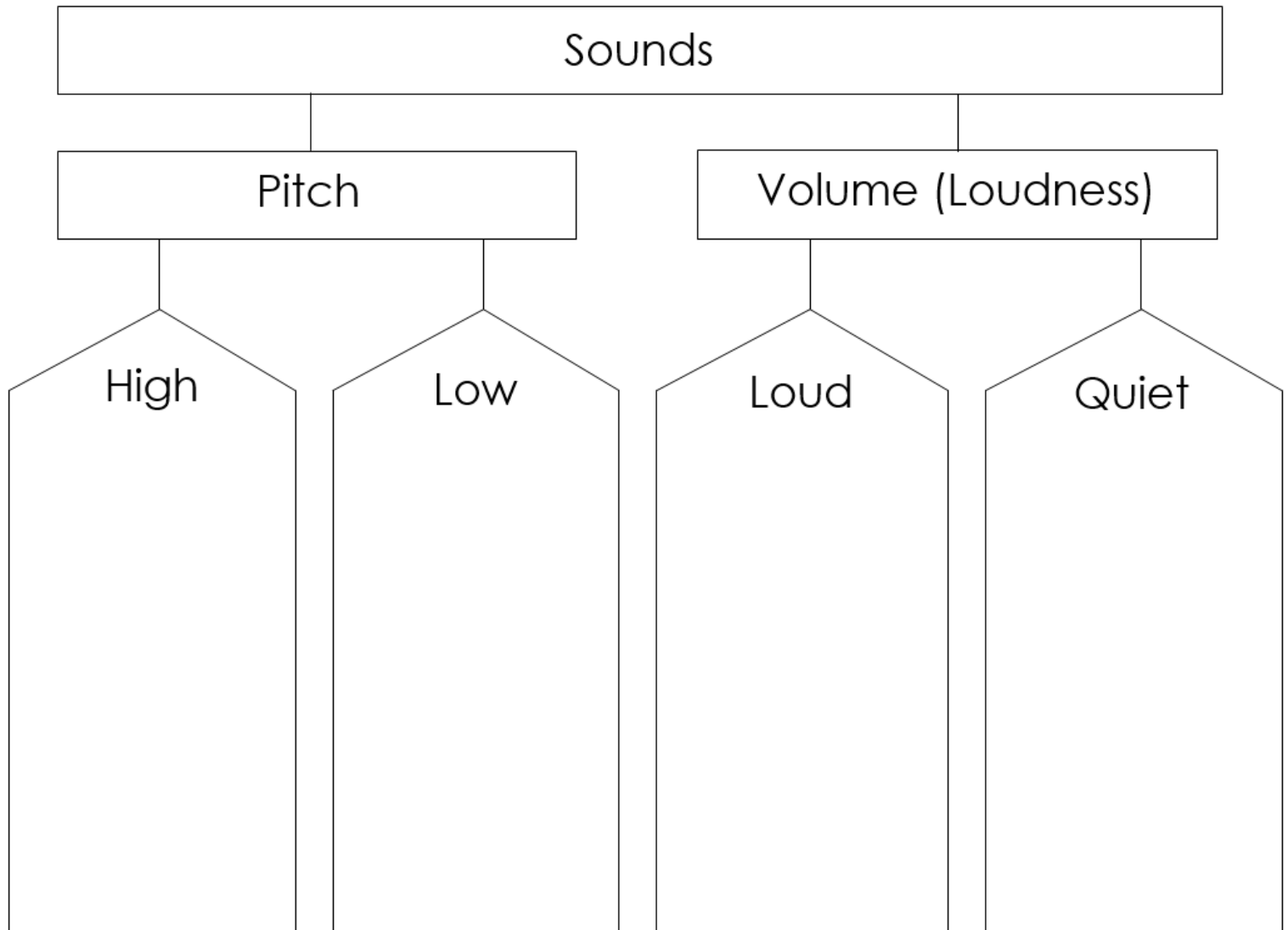
Vibrations are why we hear what we hear! Sound is produced when objects vibrate. Sounds then cause the inside of our ears to vibrate. Our brain uses these signals to tell us what we are hearing.

Sound can travel at a speed of 767 miles per hour! Light can travel even faster. That's why we see lightning before we hear thunder.



MORE TO EXPLORE - SORTING SOUNDS

We can compare sounds and describe how the tones are different. Draw or write sounds you hear that are high, low, loud and quiet. Can some sounds be sorted in more than one way?



Try singing *Head, Shoulders, Knees, and Toes* with a quiet, high pitched voice, now a loud, low pitched voice!

THE EAR, GRADES K-2

Name: _____

What do you know about your ears?
Draw or write what you know about your ears.






FUN FACTS!

Ear wax protects and helps clean the ear and keeps bad things out.

Two Parts of the body are needed to hear sound, the ear and the brain.

OUR FIVE SENSES - TEST IT OUT!

Humans have five senses to explore the world around them. What do you use your senses to hear, taste, see, smell, and touch?

				
Sound	Taste	Sight	Smell	Touch

SHARE YOUR RESULTS!

What can you use your senses to learn about?
How do we use our senses to communicate with others?

MORE TO EXPLORE

Animals use their senses to explore the world around them too! Some animal body parts look different than ours, which help them to hear, taste, see, smell, or feel even better!

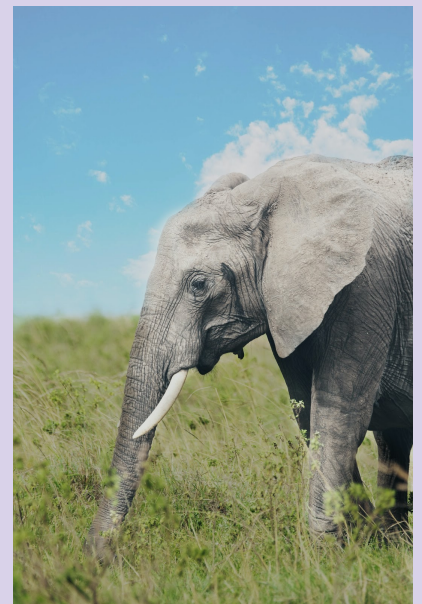
Pick an animal that has ears that allow them to have terrific hearing. Draw yourself with that animal's ears!

FUN FACTS!

Some animals have very large ears to improve their hearing!

The brown long-eared bat's ears are almost as long as its body! They use high pitched sounds and their ears to find their way around, find food, and communicate! It's called echolocation.

African Elephants have the biggest ears of all living animals! Their ears are very large and thin. They help the elephant hear very quiet sounds, and help them to know what direction the sound is coming from.



MAGNETIC WORKSHEET, GRADES K-2



Name: _____

Have you played with magnets?

Draw or write about some different ways you have played with magnets.

MAGNETS - TEST IT OUT!

Some materials are magnetic, or pull magnets to them, and some are not. Use a magnet to find objects in your classroom that are or are not magnetic. Write or draw the objects below.

Objects in My Classroom	
<div> Magnetic</div>	<div> Not Magnetic</div>

SHARE YOUR RESULTS!

What objects did you find that are magnetic? How are these objects the same? What objects did you find that were not magnetic? How are these objects different from the magnetic objects?

MORE TO EXPLORE - DESIGN A MAGNET MACHINE

Now that you have found objects that attract magnets, let's explore what we can do! Can you design a magnet that has a job to move something for you? Draw your special magnet machine below! Write about what your magnet machine does and what it moves.

FUN FACTS!

There are very fast trains that are moved by magnets! They are called maglev trains. A trip that would take 3 days on a regular train only takes about three hours on a maglev train!

