

Partnership in Hearing

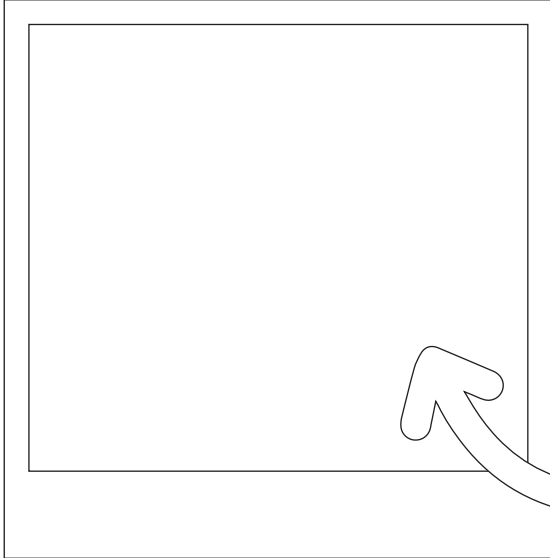
# Activity Book



# Where's my friend?



# All about me



My name is \_\_\_\_\_

I am \_\_\_\_\_ years old.

I am from \_\_\_\_\_

I am in Grade: \_\_\_\_\_

My birthday is: \_\_\_\_\_

*My self  
portrait*

**My top 5 favorite activities are:**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

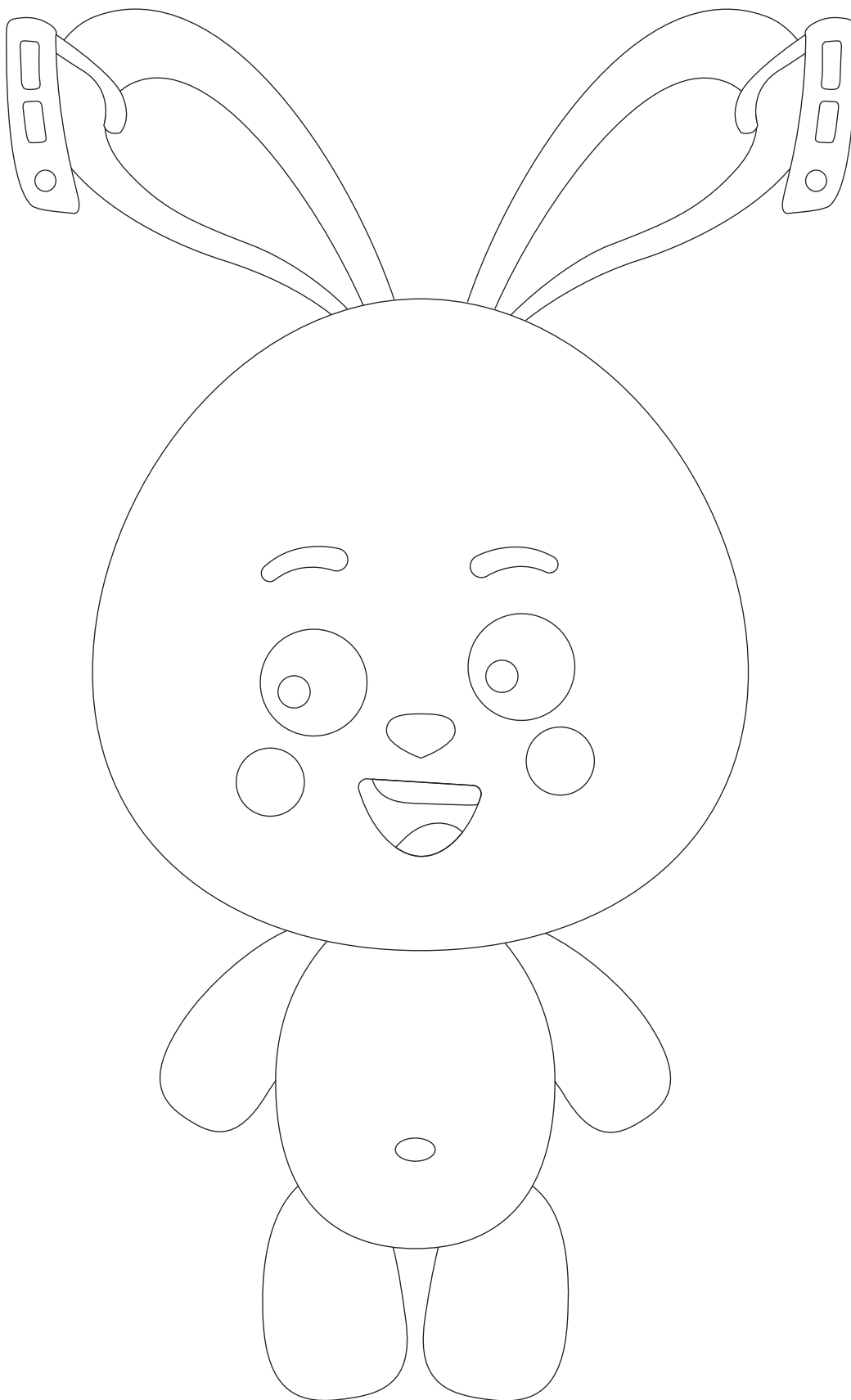
**My favorite food is:**

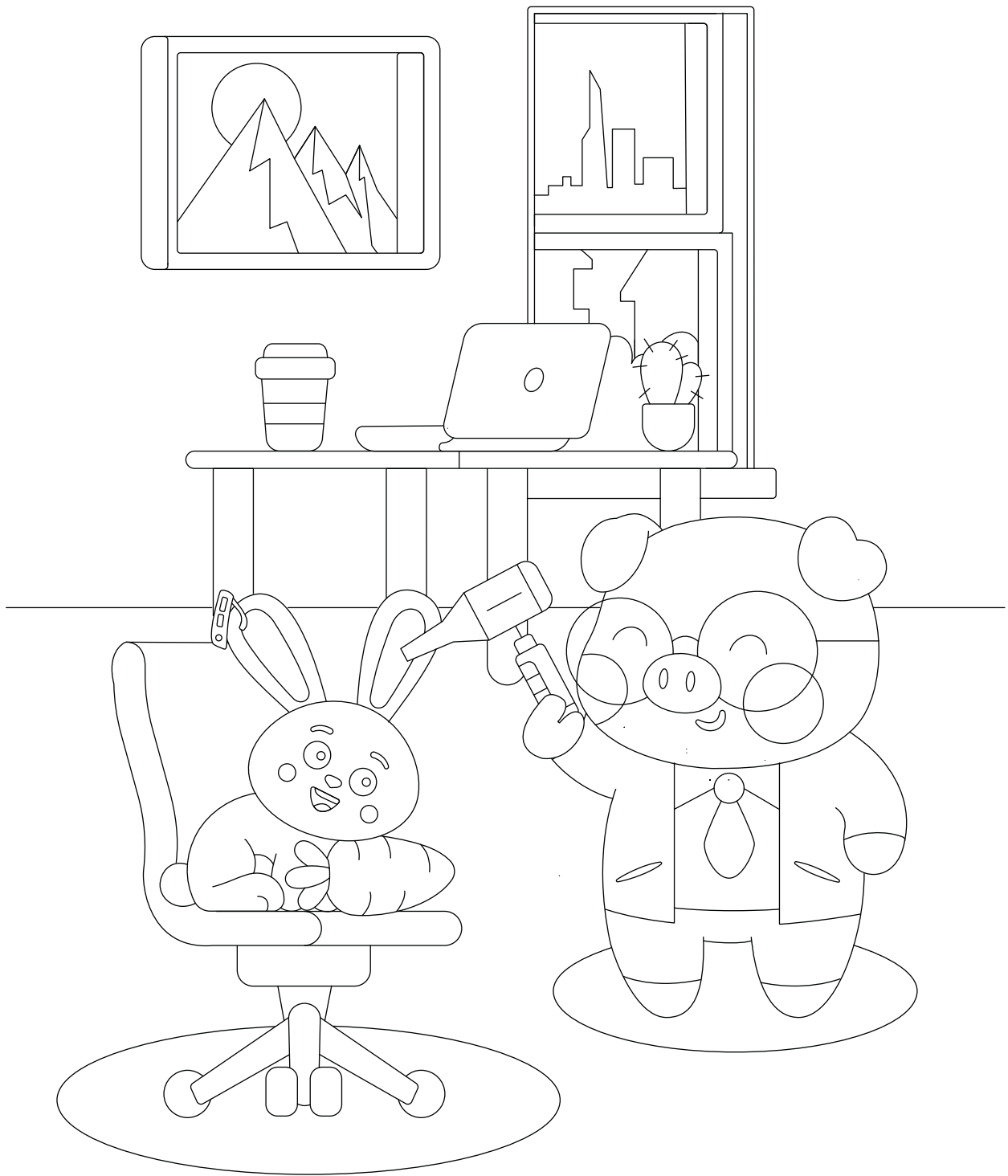
**My favorite subject is:**

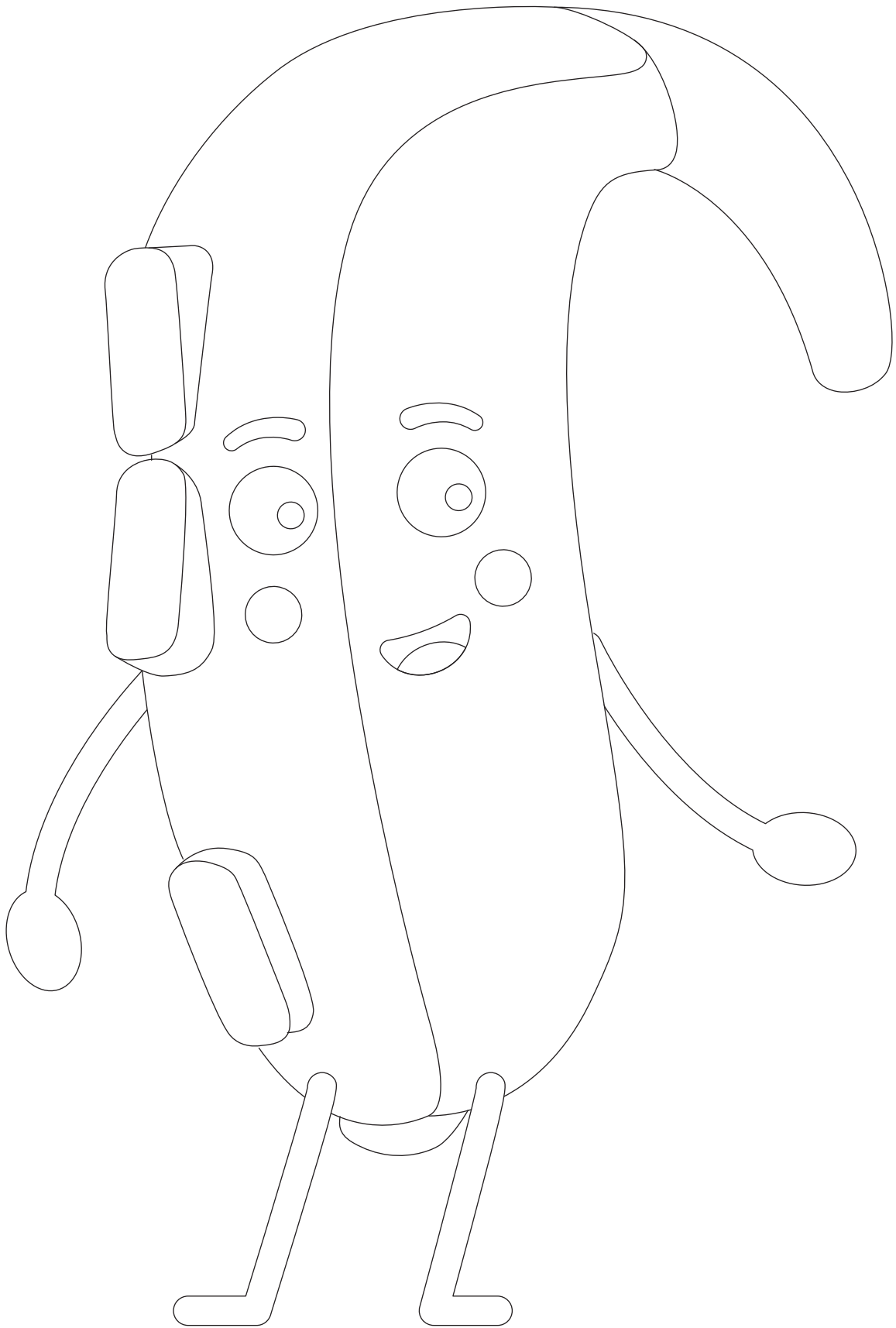
**My wish for the year is:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

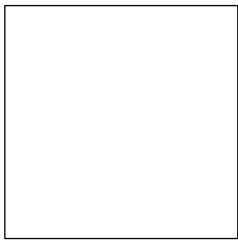




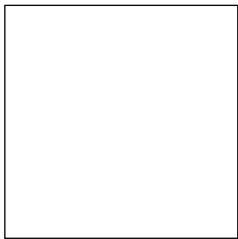


# Connect the sound with the animal

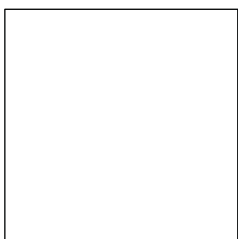
**Meow**



**Moo**



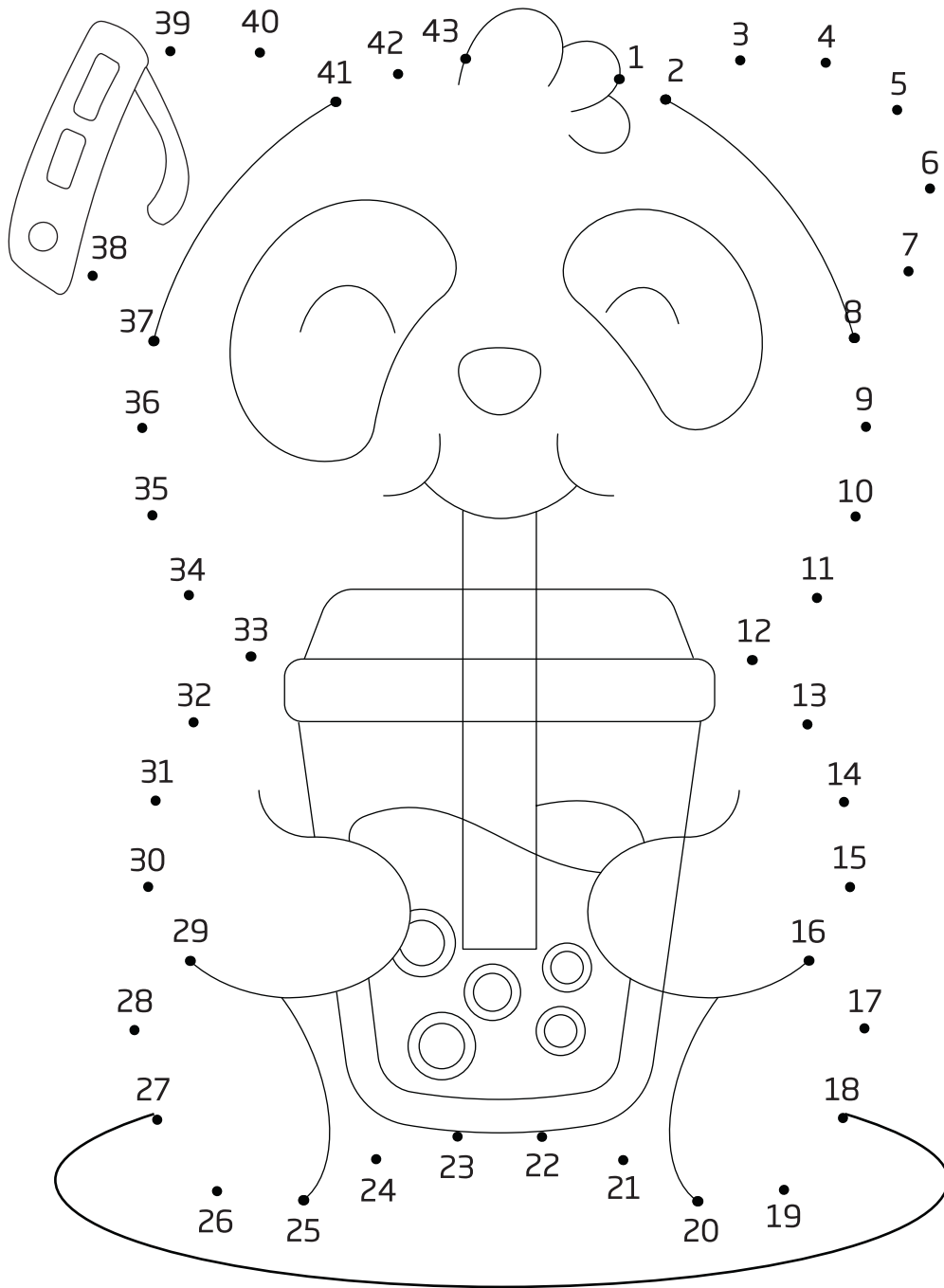
**Oink**

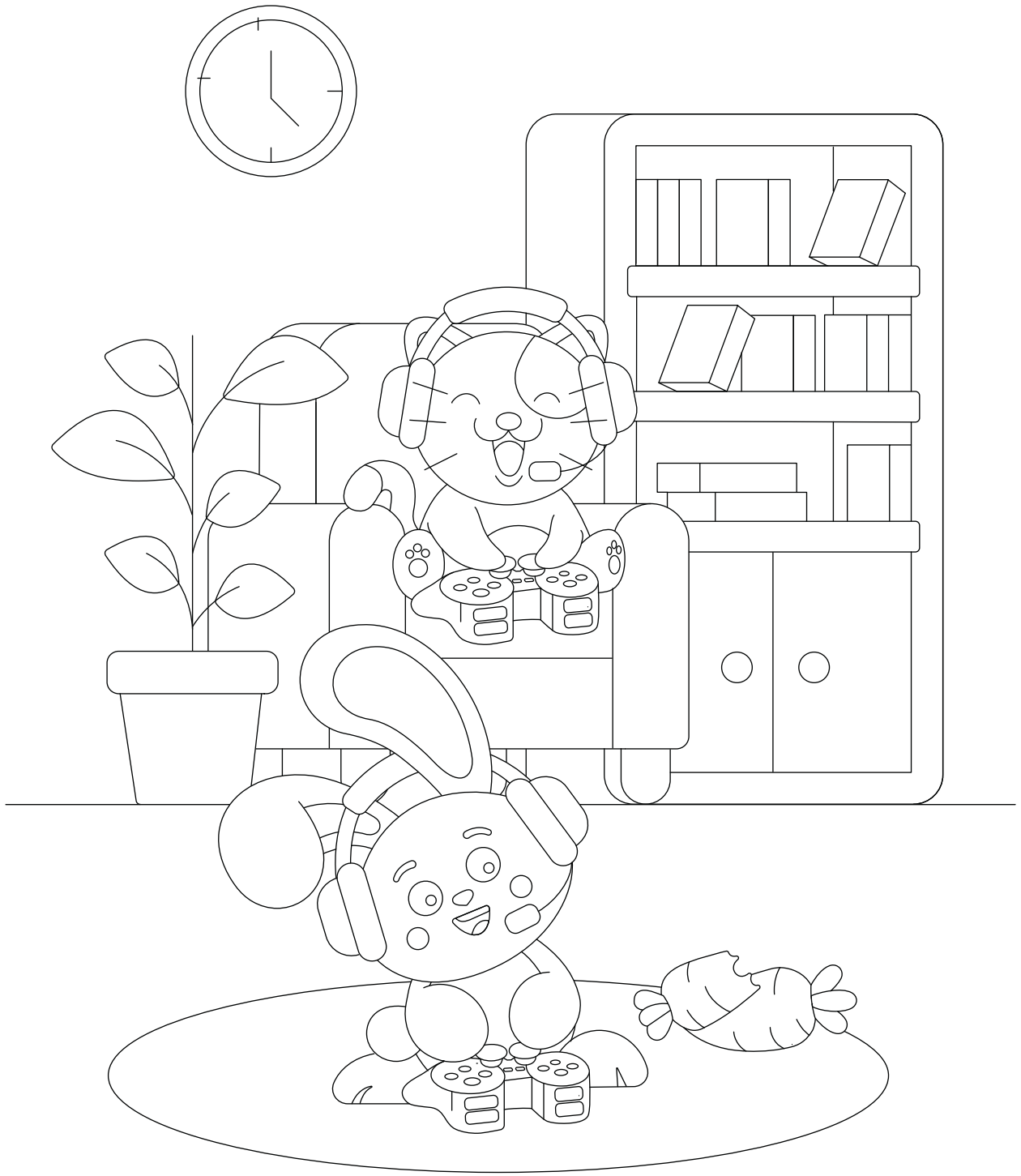


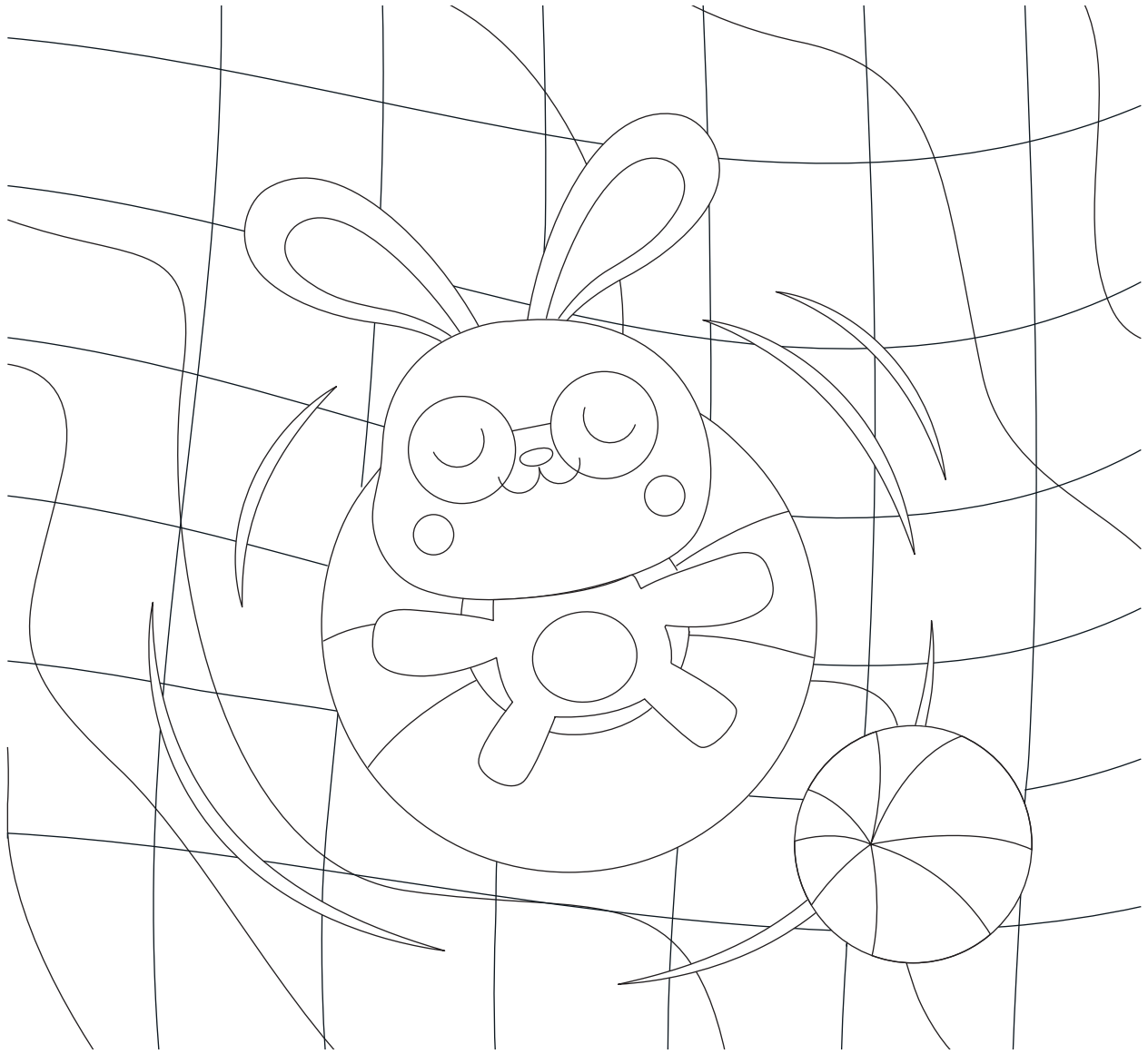
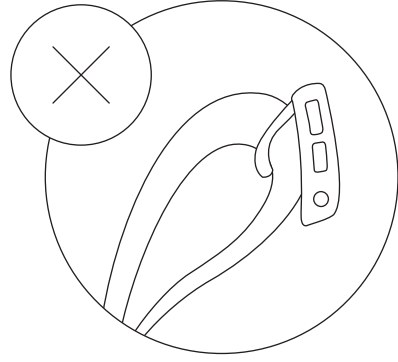
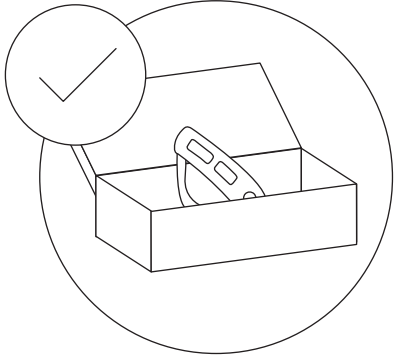


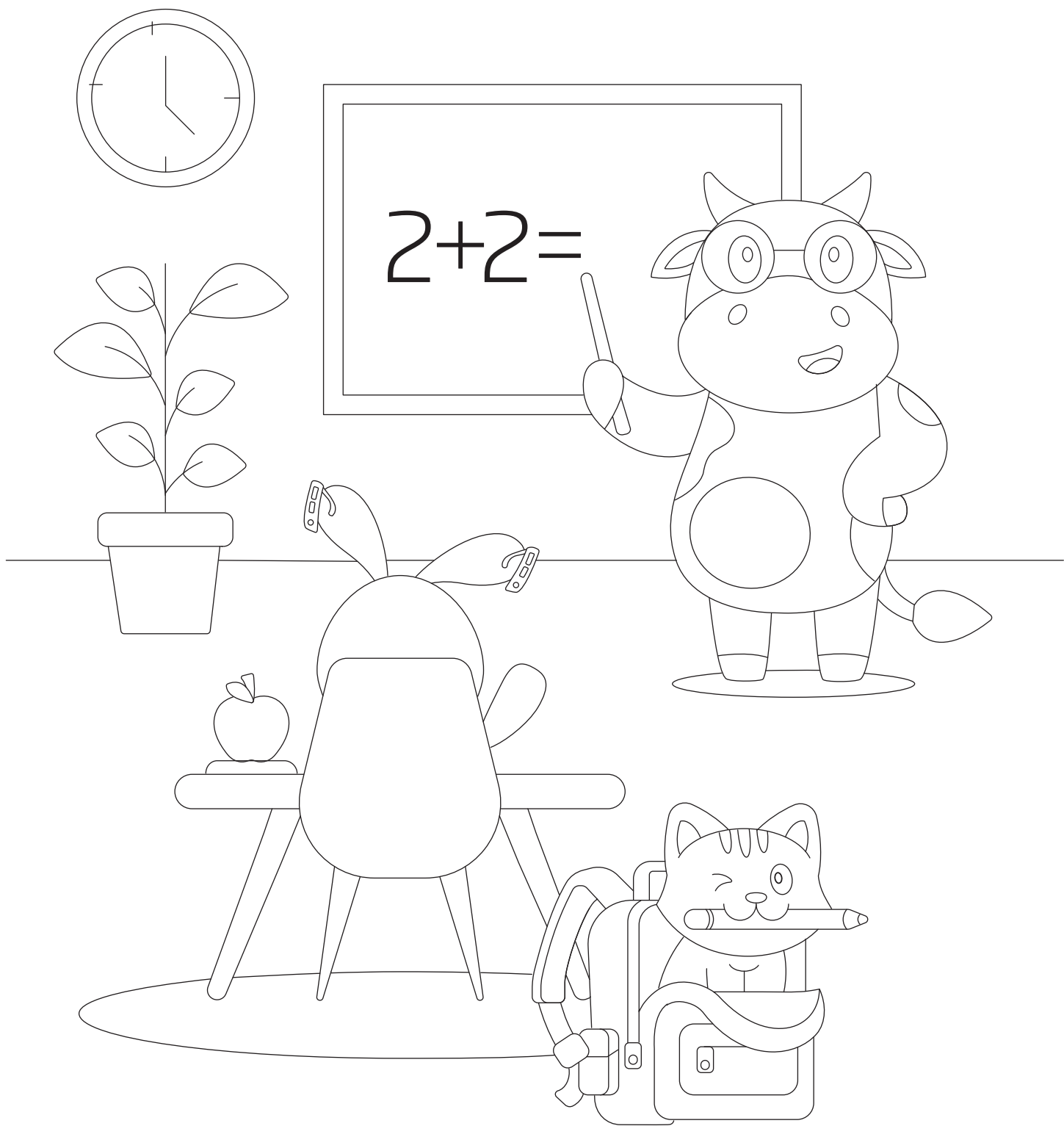


# Connect the dots



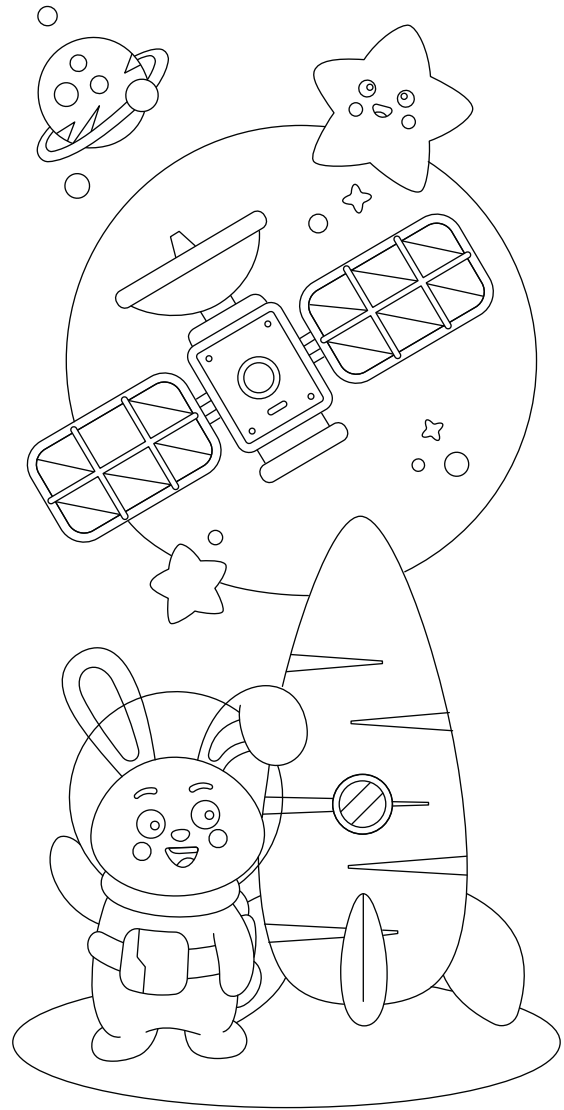
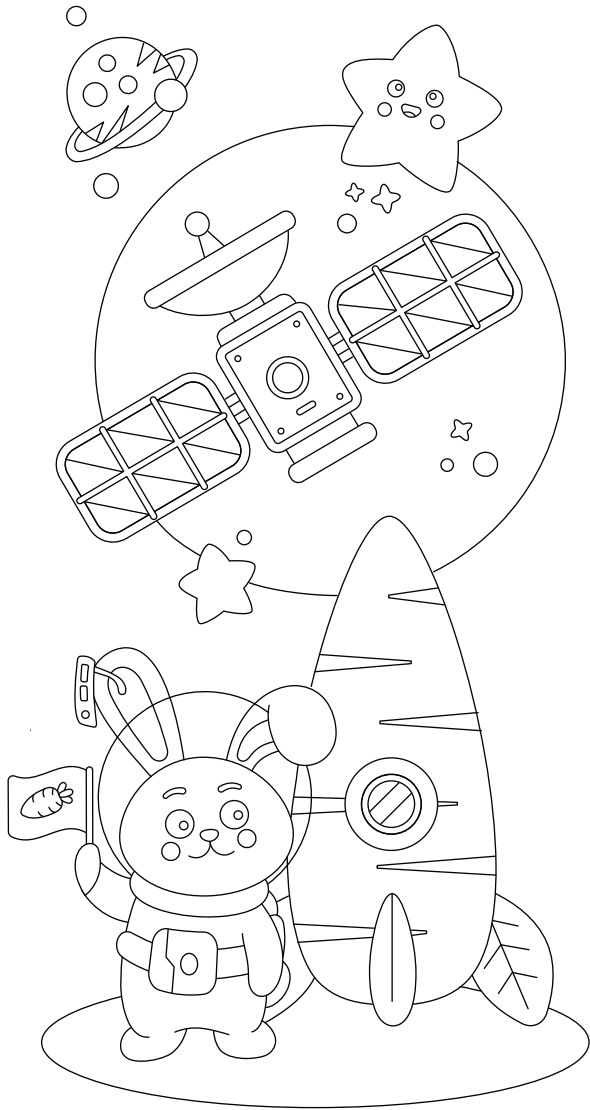




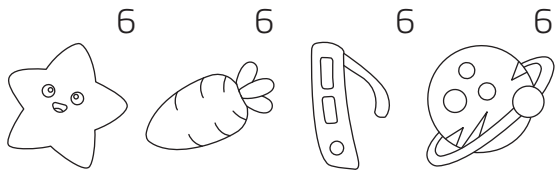
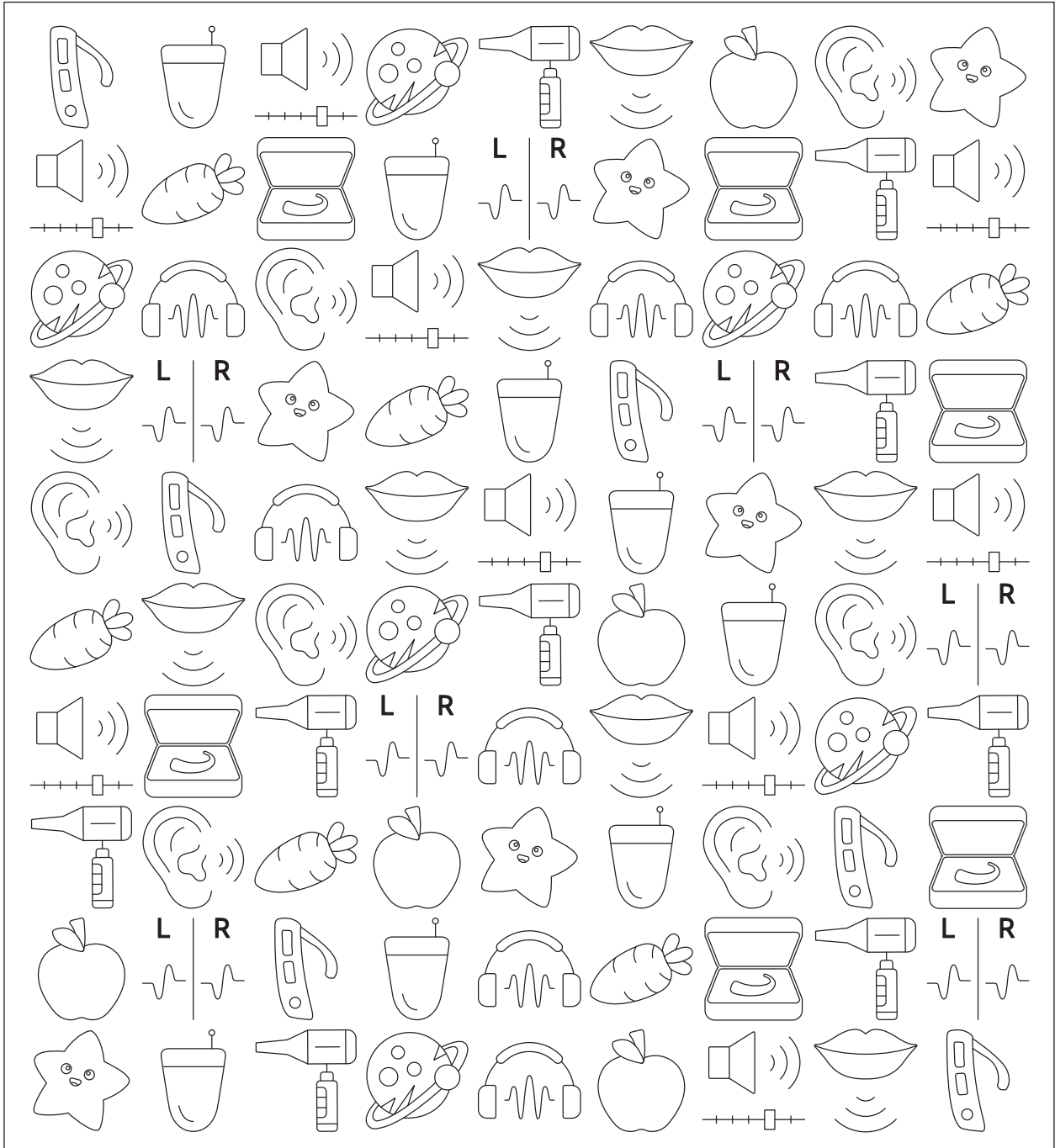


# Find the difference

Spot 10 differences



# I spy

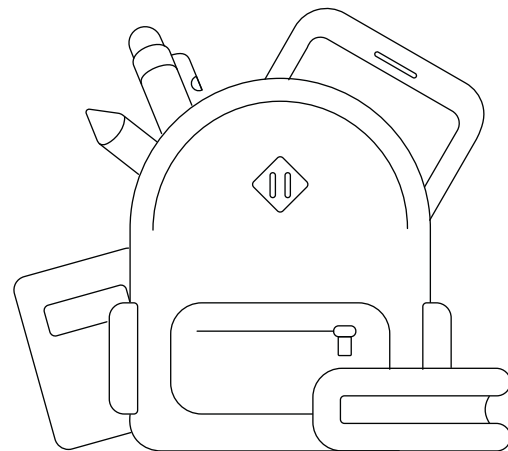


# Word search

Find the words about hearing

S	U	M	I	C	R	O	P	H	O	N	E	O	R
C	O	O	S	P	N	R	N	A	S	G	E	H	T
D	X	E	I	O	C	A	C	P	M	S	O	H	E
I	N	D	D	G	O	T	I	L	E	L	S	T	C
H	T	M	C	U	H	A	C	A	N	O	O	S	H
E	U	S	S	I	M	L	A	Y	O	N	U	R	N
A	L	O	L	S	S	I	H	P	O	D	N	O	O
R	N	I	O	R	C	U	C	X	C	H	D	D	L
I	O	T	I	C	O	N	M	H	T	A	N	O	O
N	I	S	U	H	L	R	N	O	R	N	R	C	G
G	T	E	L	I	S	T	E	N	I	N	G	T	Y
A	Y	N	M	D	I	C	I	U	L	E	I	I	N
I	M	O	O	R	S	S	A	L	C	N	D	E	O
D	M	N	I	E	A	A	C	E	O	U	A	L	I

- LISTENING
- PLAYPX
- EDUMIC
- MUSIC
- SOUND
- TECHNOLOGY
- HEARING AID
- OTICON
- CLASSROOM
- MICROPHONE



# Word scramble

Unscramble the words about hearing

DSU    O    N

ISELN    I    T    N    G

OIOHNC    M    R    P    E

NLGTHEO    C    O    Y

LMCSOA    S    R    O

UEI    D    M    C

IMU    S    C

ENIIHA    R    G    A    D

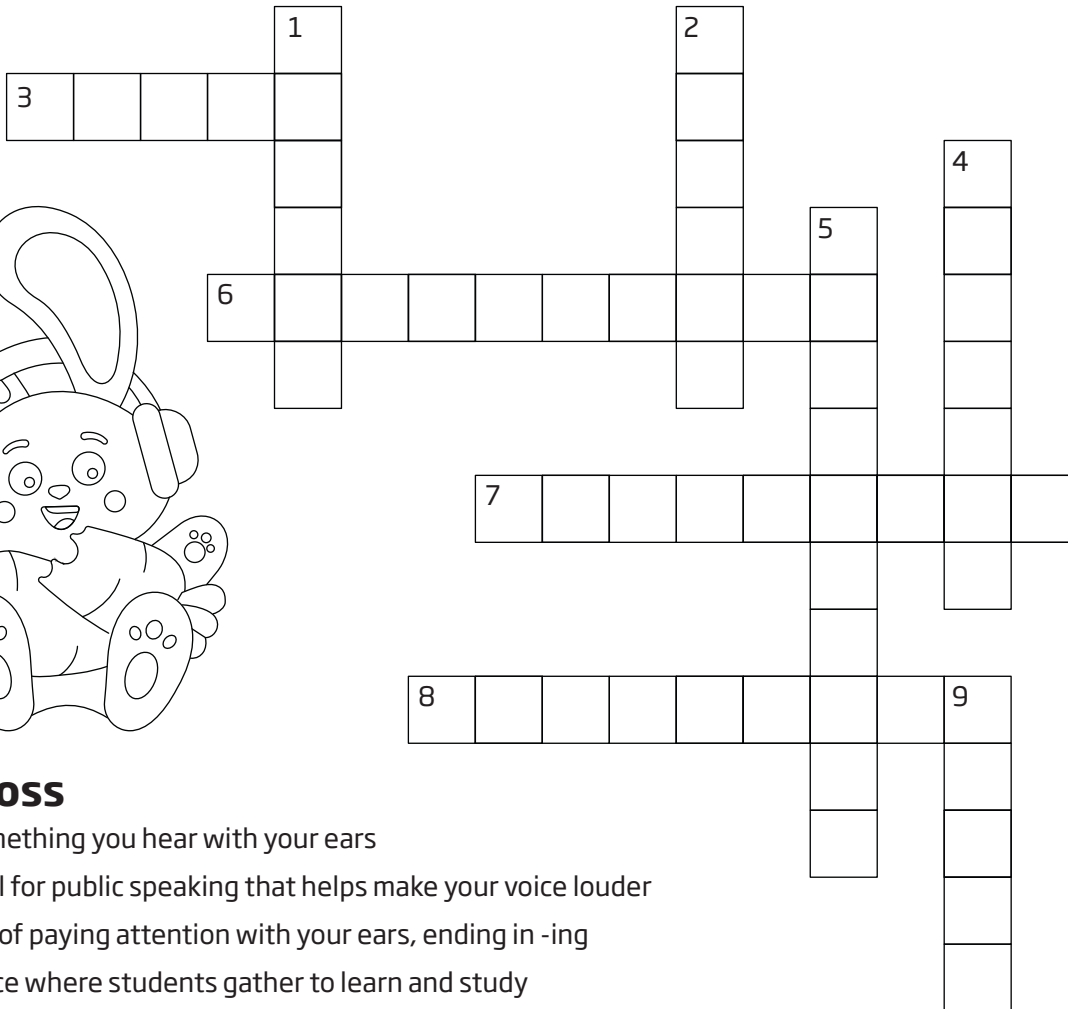
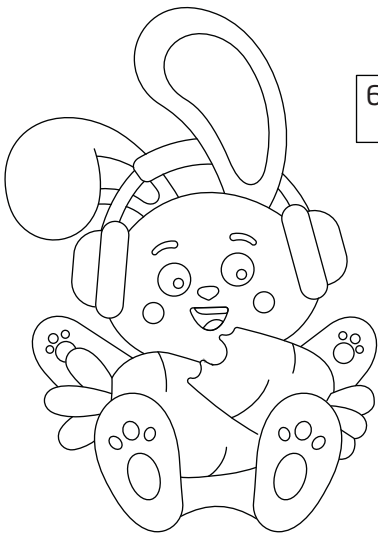
OIT    O    C    N

AYPP    L    X



# Crossword puzzle

Fill in the words about hearing



## Across

3. Something you hear with your ears
6. Tool for public speaking that helps make your voice louder
7. Act of paying attention with your ears, ending in -ing
8. Place where students gather to learn and study

## Down

1. A device a teacher or parent wears to help you hear with your hearing aid
2. The brand of hearing aids we sell
4. The sense that allows you to listen to music and hear your friends speak
5. Something that helps you do things faster and easier, like your tablet or phone
9. Sounds that can make you dance, sing or feel happy

# Sudoku

	8	9			5	1	4	
3			8	1	7			6
7	1		6		4	3	8	
	4	3	9					
9	7						1	4
					8	7	3	
	9	6	4		2		7	1
4			1	5	9			2
	2	1	7			4	9	

5	2	1	7	8	6	4	9	3
4	3	7	1	5	9	8	6	2
8	9	6	4	3	2	5	7	1
1	6	5	2	4	8	7	3	9
9	7	8	5	6	3	2	1	4
2	4	3	9	7	1	6	5	8
7	1	2	6	9	4	3	8	5
3	5	4	8	1	7	9	2	6
6	8	9	3	2	5	1	4	7

# Hearing aid challenge

## Clues:

1. Five friends—Alex, Brooke, Charlie, Dylan, and Emily—are participating in a hearing aid challenge.
2. Each friend has a different favorite feature of their hearing aid—volume control, feedback reduction, Bluetooth connectivity, rechargeable batteries, and noise cancellation.
3. The friends' last names are Anderson, Bailey, Cooper, Davis, and Evans.
4. Use the following clues to determine each friend's favorite hearing aid feature and their last name.

## Clues

1. The person whose last name is Evans loves the Bluetooth connectivity feature of their hearing aid.
2. Emily's favorite hearing aid feature is noise cancellation, but her last name is not Bailey.
3. Dylan's last name is not Anderson.
4. Brooke's favorite hearing aid feature is not volume control.
5. The friend with the last name starting with a "C" enjoys the feedback reduction feature of their hearing aid.

**Now, based on the given clues, can you determine each friend's favorite hearing aid feature and their last names?**

## Answers

- ① \_\_\_\_\_
- ② \_\_\_\_\_
- ③ \_\_\_\_\_
- ④ \_\_\_\_\_
- ⑤ \_\_\_\_\_

Alex's favorite hearing aid feature is volume control, and his last name is Cooper.  
Brooke's favorite hearing aid feature is feedback reduction, and her last name is Evans.  
Charlie's favorite hearing aid feature is Bluetooth connectivity, and his last name is Bailey.  
Dylan's favorite hearing aid feature is rechargeable batteries, and his last name is Davis.  
Emily's favorite hearing aid feature is noise cancellation, and her last name is Anderson.

# How does the ear work?

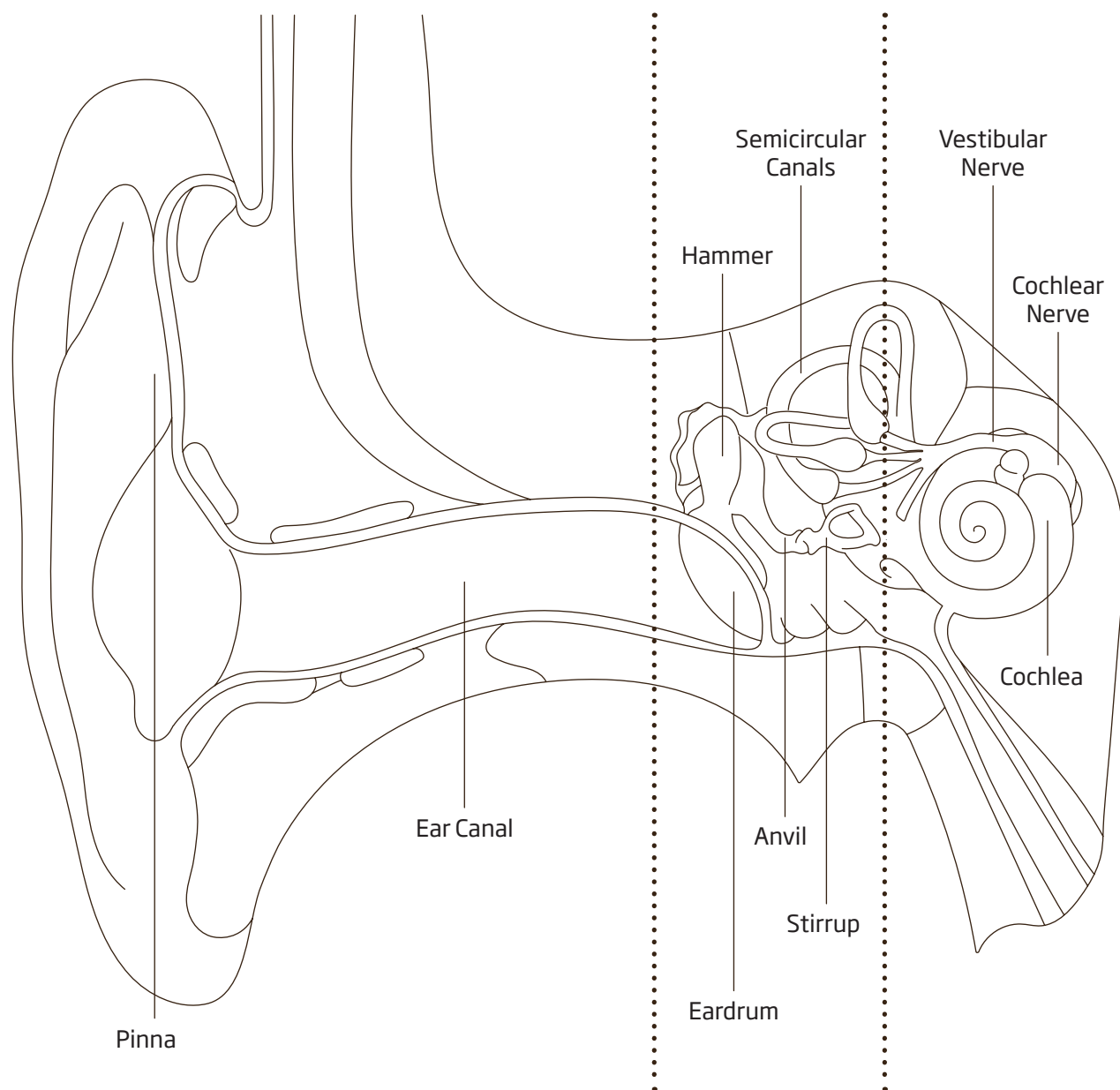
The ear has three main parts: the outer ear, the middle ear, and the inner ear. Each part has a special job to help you hear all the amazing sounds in the world.

1. Let's start with the **outer ear**. It's like a cool catcher's mitt that catches sounds in the air. The outer ear has two parts: the pinna and the ear canal. The pinna is the part you can see on the side of your head. It's shaped differently for everyone and helps collect sounds. The ear canal is like a tunnel that leads to the inside of your ear. When sound waves enter your ear, your hearing aid catches them with the pinna and guides them through the ear canal to the middle ear.
2. The **middle ear** is like a secret chamber with three tiny bones: the hammer, the anvil, and the stirrup. They have fancy names, but they're superhero helpers! The hammer, the anvil, and the stirrup work together like a superhero team. They pass the sound vibrations from the outer ear to the inner ear. They are so tiny; you would need a magnifying glass to see them! But don't worry, they are super strong and do their job well. Once the sound vibrations reach the inner ear, it's time for the real magic to happen!
3. The **inner ear** is like a fantastic concert hall. It has a snail-shaped structure called the cochlea. Inside the cochlea, there are tiny hair cells that are like antennas. When the sound vibrations reach the hair cells, they wiggle and dance! This dance sends signals to your brain through the auditory nerve. The brain is like the supercomputer of your body, and it understands these signals as sounds. That's how you can hear your favorite songs, your friend's giggles, and even the chirping of birds outside! So, thanks to your ear and its amazing team of superhero helpers, you can enjoy all the sounds around you.

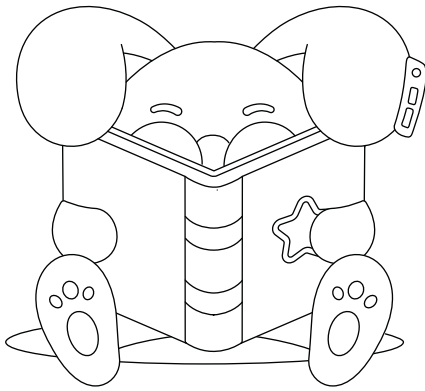
**1** Outer Ear

**2** Middle Ear

**3** Inner Ear

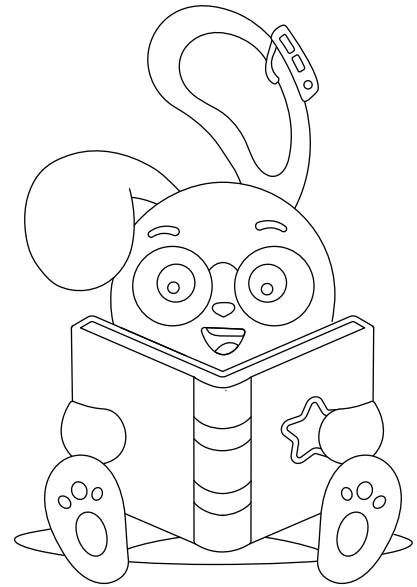


# How does a hearing aid work?

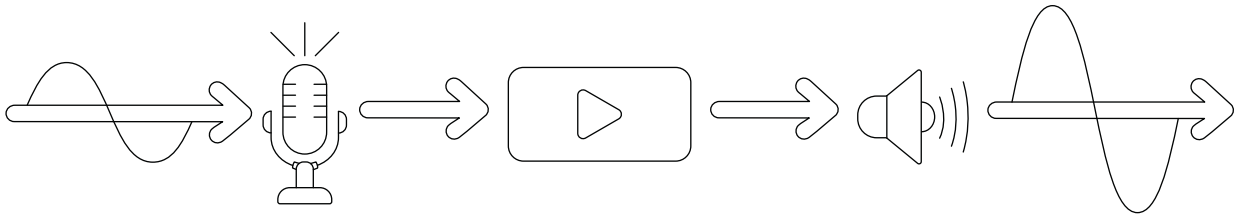


① **Microphone**

② **Amplifier**



③ **Speaker**



## 1. **Microphones** - Listen to sounds

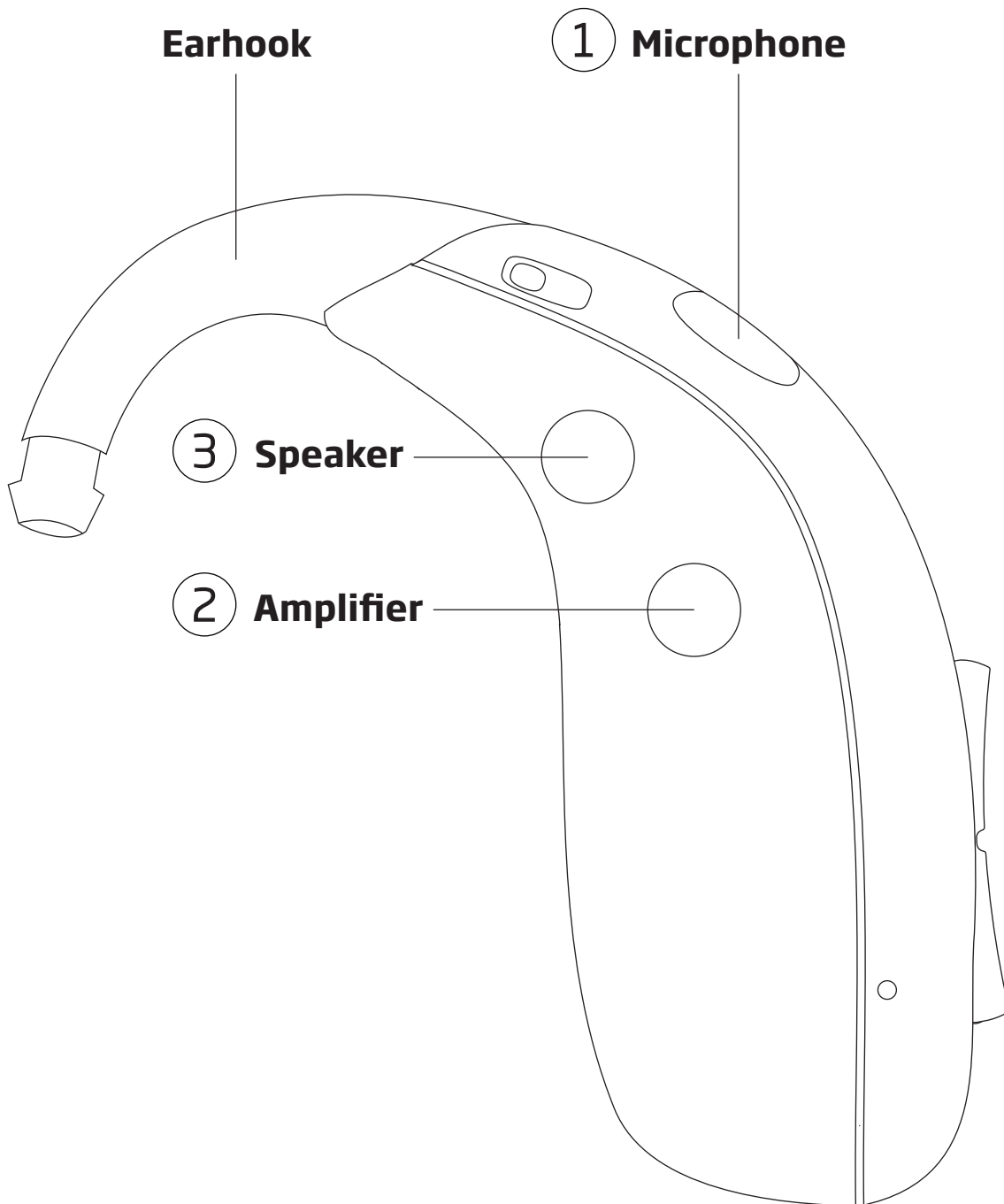
Inside a hearing aid, there are tiny microphones. They are like little ears that can pick up sounds from the world around us, just like your ears do! When you wear a hearing aid, these microphones capture the sounds in the air.

## 2. **Amplifier** - Sounds get stronger

Once the microphones collect the sounds, the hearing aid does something cool; the amplifier makes the sounds louder and stronger! It's like a volume button for your ears. The hearing aid takes those sounds and makes them easier for you to hear.

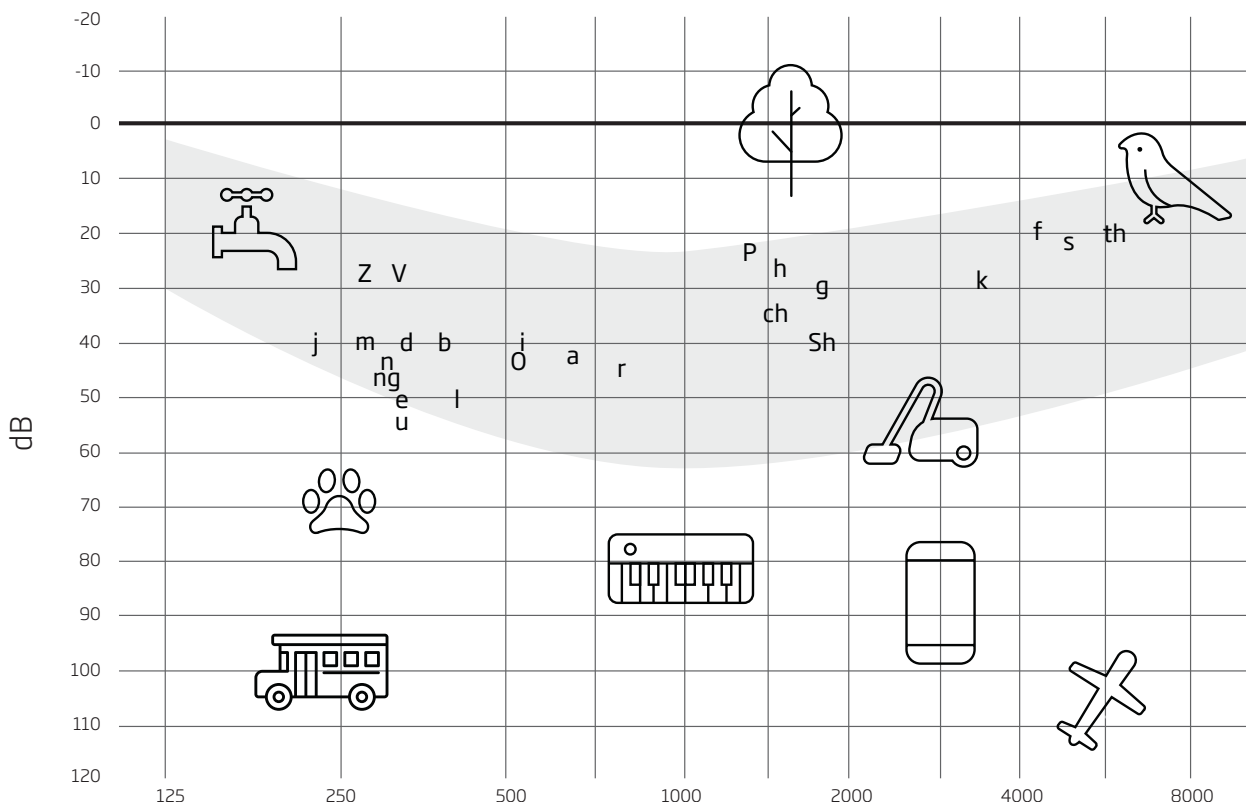
## 3. **Speaker** - Sounds go to your ears

After the hearing aid makes the sounds louder, it sends them through a receiver or speaker/special wire to your ears. The sounds travel into your ears and reach the tiny parts inside, like the hair cells we talked about before. And guess what? Those hair cells help turn the sounds into messages that your brain understands!



# What causes hearing loss?

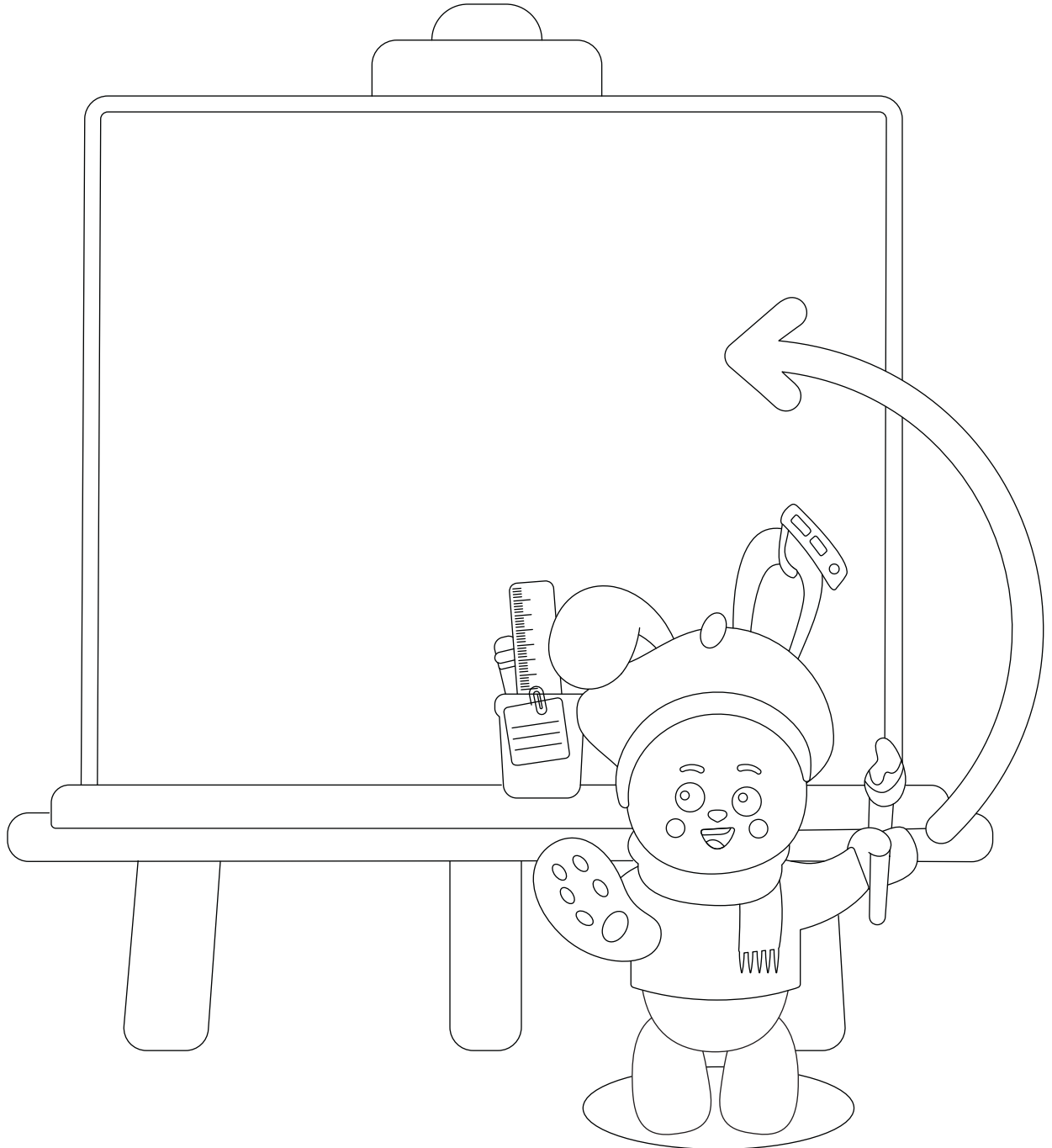
- Sometimes hearing loss is **something you're born with**. People with hearing loss, may have difficulty hearing certain sounds or they might need some extra help to hear clearly. Others might use special devices, like hearing aids or cochlear implants, to make sounds louder and clearer.
- One big cause of hearing loss is **being around loud noises**. Think of those times when you've been at a concert or super loud fireworks show. While those things are super fun, they can be loud and hurt our ears if we're not careful.
- Another thing that can cause hearing loss is if we have an **ear infection**. Sometimes, our ears can get a little bit of a cold, just like we do. When this happens, germs can sneak into our ears and cause trouble. It can make it harder for our ears to work properly and hear things clearly.
- **Getting older**. As some people get older their ears don't always work as well as they used to.



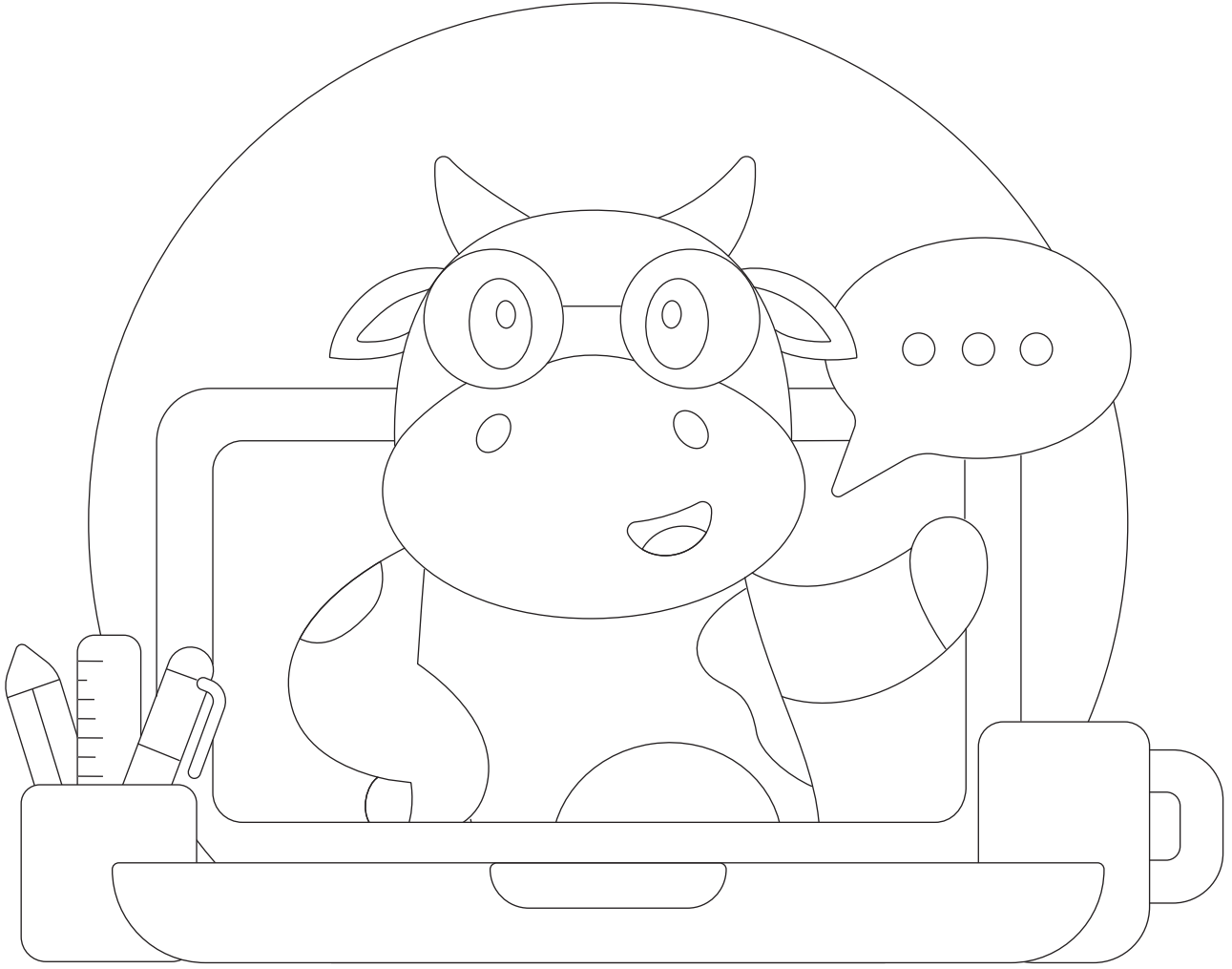


# Design your hearing aid

Use your imagination and creativity to draw your dream hearing aid. Decide if it's small and fits behind the ear or tiny and fits inside. Add special features like buttons, patterns, or even glitter. Make it reflect who you are and what you love.



Thanks for learning with me!





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