# The Power of Audio





## **DESIGN YOUR OWN HEADPHONES** Color the picture and add your own details.



Prof\_Waverly: Loving AVID's new headphones, designed by

#### HOW DO WE HEAR AUDIO?

Have you ever listened to your favorite song or watched a video using your headphones?



When we plug headphones into our devices, this **connection** allows the audio or sound from our device to travel **through the cord** and come out through the headphones, so we can hear it loud and clear.



So, whenever you want to listen to your favorite music or watch a cool video, just plug in your headphones, and **let the audio magic begin**!



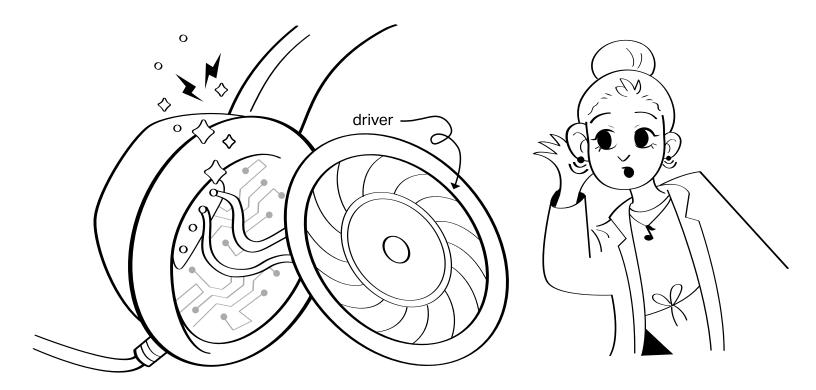
Do you like singing? (Circle One) Yeah! / No way! / I want to!

Do you like playing music? (Circle One) Yeah! / No way! / I want to!

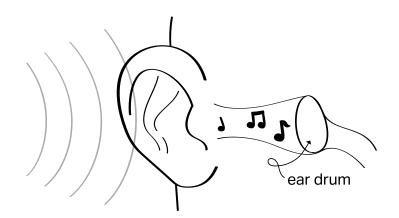
What's your favorite song?\_\_\_\_

What instrument do you like listening to?

Have you ever wondered why music sounds more magical coming through your headphones?



Inside every ear cup are tiny speakers or drivers. They play all types of audio by using electrical signals, creating sound waves that dance in your ears.

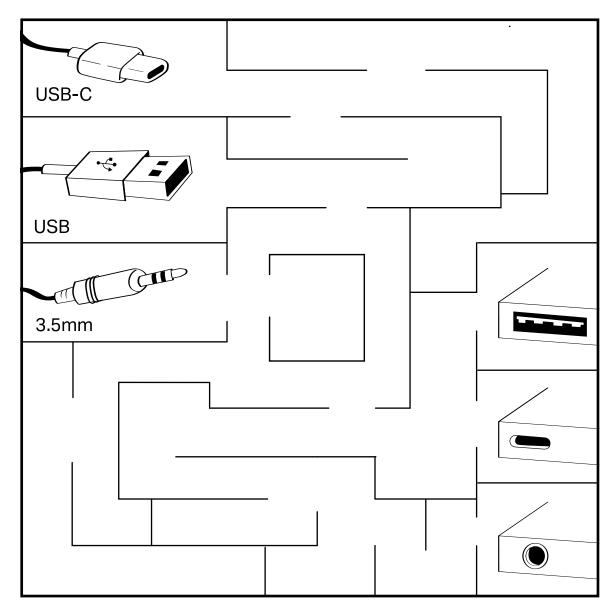


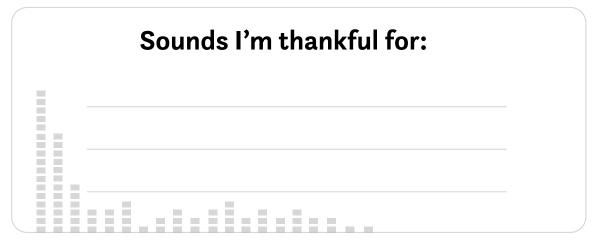
These vibrations are picked up by your eardrums, allowing you to enjoy your favorite songs. Now, let's start listening!

### **CONNECTION ADVENTURES**

Help the students connect their headphones

into their devices.







Audio is like a superpower for our ears! It brings stories, music, and voices to life, making everything more exciting. Whether through headphones or speakers, audio takes us on magical journeys, sparks our imagination, and connects us to different cultures.

#### Let's amplify the future with audio!

**WORD SEARCH** 



Did you know you can **recycle your headphones**?

Send us your unused or damaged headphones, and we'll recycle them for **FREE**!

