

3. How does the sound change if you use a tighter or looser rubber band?

Conclusion

Draw a picture of the larynx, trachea and the vocal cord membranes that vibrate to make sound. Label each part. Write one sentence about the function of each organ. Finally, give the corresponding part of your vocal cord model (cups, rubber band, or straw).

Conclusion

Draw a picture of the eardrum along with the middle ear bones and cochlea. Label each part. Write 3 sentences describing what happens as sound vibrations hit the eardrum and how they travel through the middle ear bones and into the cochlea.

Do we need an eardrum to hear? Think about the Head Harp investigations. How else can vibrations get to the cochlea?