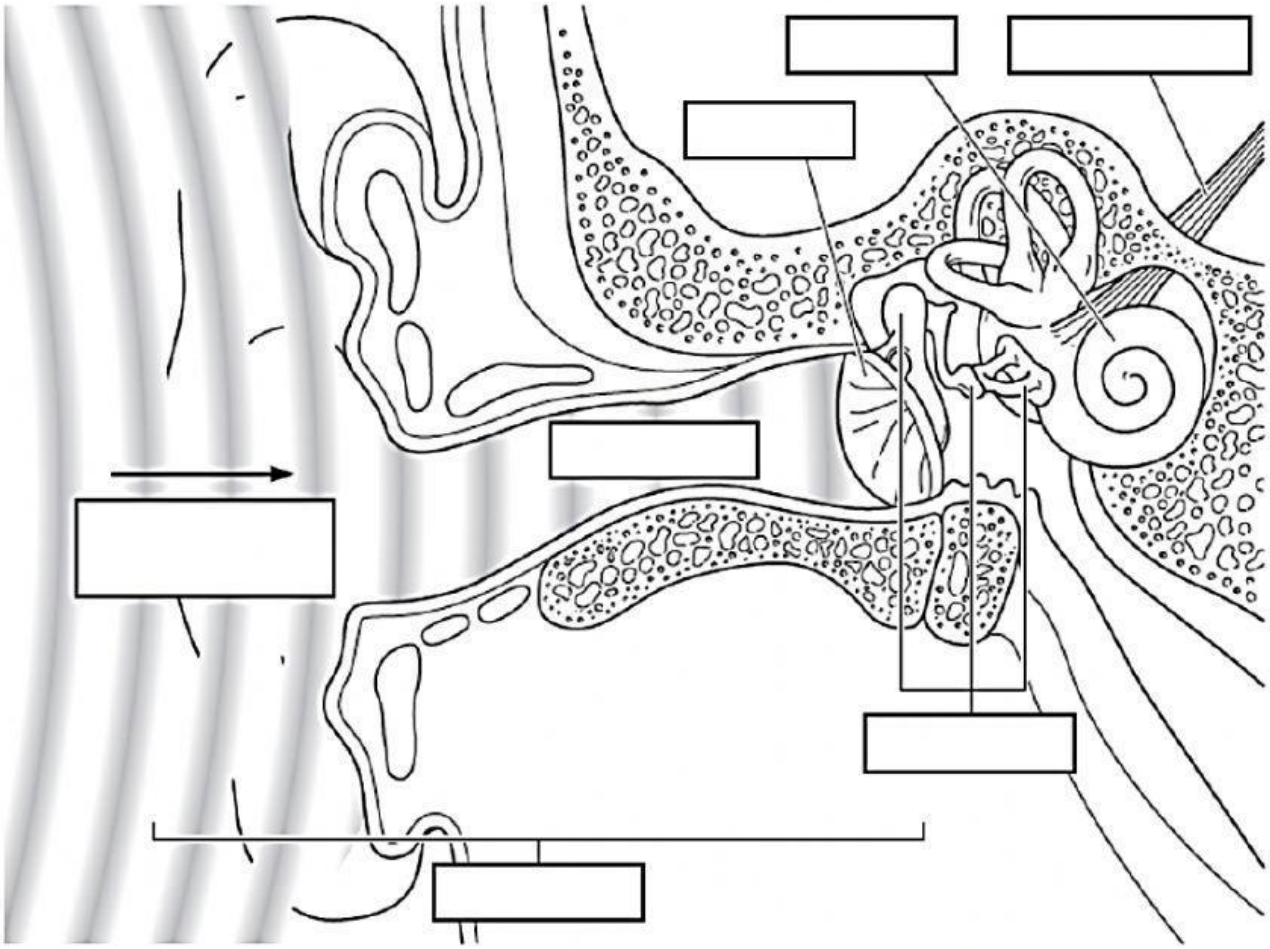
NAME:_____ DATE:_____

HEARING AND THE EAR

1 Fill in the label boxes in the diagram with words from the box.

ear drum	auditory nerve	outer ear
sound waves travelling	ear canal	ear bones	cochlea



2 Write the correct words from the list above next to each of these statements:

a Sound vibrations travel through the air. _____

b The sound waves are funnelled into the ear by this. _____

c The sound waves travel along this. _____

d This part starts to vibrate. _____

e These small bones pass the vibrations to the cochlea. _____

f This spiral tube contains a liquid and sense cells. _____

g This nerve carries electrical signals to the brain. _____

LIVEWORKSHEETS

3 Copy and complete the summary below using words from the box.

Something vibrates to produce a sound. Sound travels through _____ to the ear. When the vibrations reach the eardrum they are transferred to the small _____ called the hammer, anvil and stirrup. The bones pass the vibrations to the _____. This contains sense cells which change the vibrations to _____ signals called impulses. The auditory nerve takes the to the brain. We hear the sound when the message reaches the _____.
If there are no particles to produce_____, we will not hear the sound.

air	bones	brain	cochlea	electrical	impulses	vibrations

LIVEWORKSHEETS