

## Sound



Class\_ Name Date Sound is energy that travels in a What are vibrations? wave and is caused by A beats on a drum movements made decibels rapidly back and forth friction vibrations slow movements matter sound waves Vibrations travel through the air and 3 How does your outer ear into your ear. You hear sounds when help you hear? vibrating air causes your 5 **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet 7 vibrate when our eardrum vibrates. A inner ear **B** outer ear middle ear C eardrum outer ear tiny bones in inner ear the middle ear D earlobe Our inner ear is just beyond the little bones in our ear. Part of the inner ear 9 The arrow is pointing to the on this diagram. is filled with \_\_\_ . When the vibrations reach the inner ear, tiny hairs A inner ear inside this liquid vibrate. B outer ear A oxygen C little bones in the B hot wax middle ear C liquid

D carbon dioxide

D ear canal



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