

# Sound Waves Crossword

## Across

**3.** a longitudinal wave is caused by vibrations and that travels through a material medium

**5.** a measure of how high or low a sound is perceived to be depending on frequency of the sound wave

**7.** how loud a sound seems

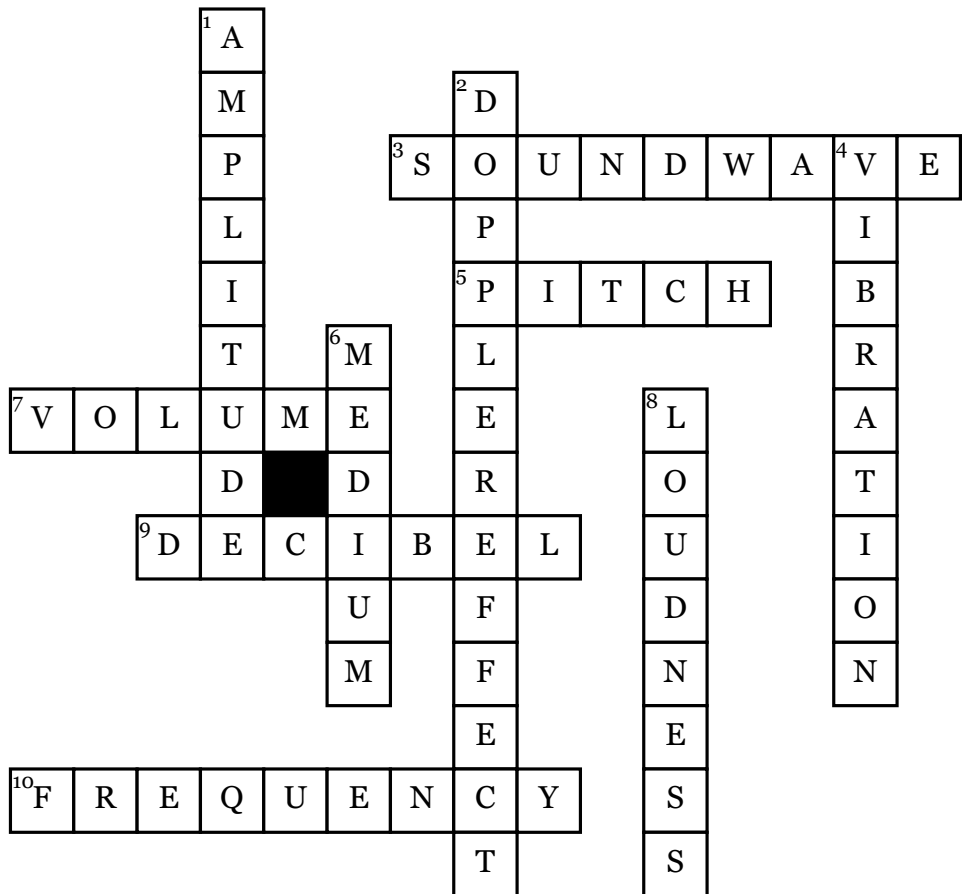
**9.** the most common unit is used to measure loudness (symbol, ab)

**10.** how fast an object is vibrating

## Down

**1.** shows how loud the sound is

**2.** an observed change in the frequency of a wave when the source or observer is moving



**4.** move back and forth

**6.** a physical environment in which phenomena occurs

**8.** the extent to which a sound can be heard

