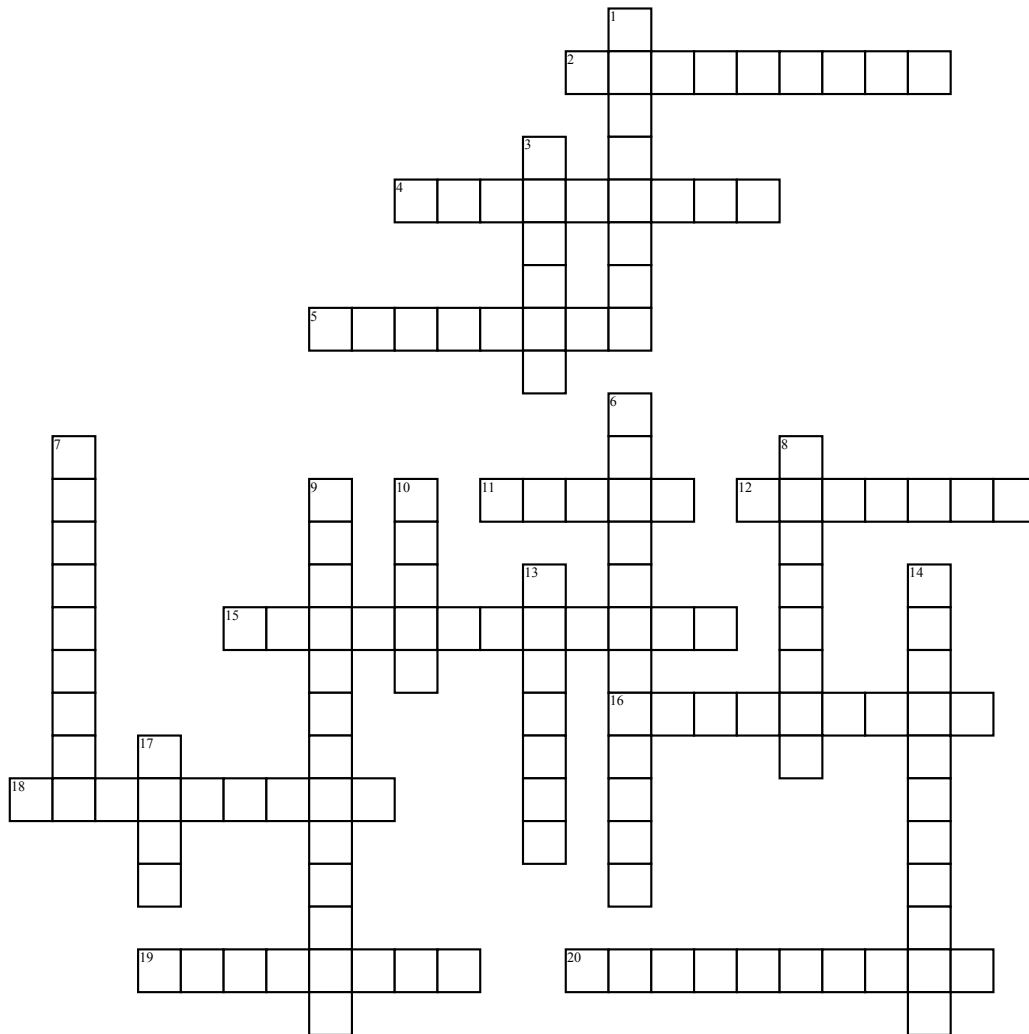


Intro to Sound



Across

2. The amount of periods or cycles over a time
 4. Synonym for amplitude
 5. The second highest wave in a complex sound is the 1st

11. Perceived highness or lowness of a sound

12. A sound is so loud, it blocks another

15. Interference where the TOP of one wave mixes with BOTTOM of another

16. Distance from rest to furthest point away in a wave

18. The natural frequency a mass vibrates the most with the least decay

19. Experience of intensity of a sound

20. A wave of constant amplitude and period

Down

1. Force on a surface area (Micropascals)

3. Length from a point on one wave to the same point on the next

6. Finding the source of a sound

7. Resistance to passing on sound energy

8. The second highest wave in a complex sound is the 2nd

9. Interference where the TOP of one wave mixes with the TOP of another

10. Capacity to exert a force (watt)

13. Gradual decay (becoming weak) of a wave

14. The lowest frequency in a complex sound (First word)

17. Expended energy (erg or Joule)

Word Bank

Power

Sinusoidal

Overtone

Pressure

Masking

Damping

Localization

Harmonic

Intensity

Pitch

Loudness

Frequency

Cancellation

Resonance

Impedance

Reinforcement

Amplitude

Period

Fundamental

Work