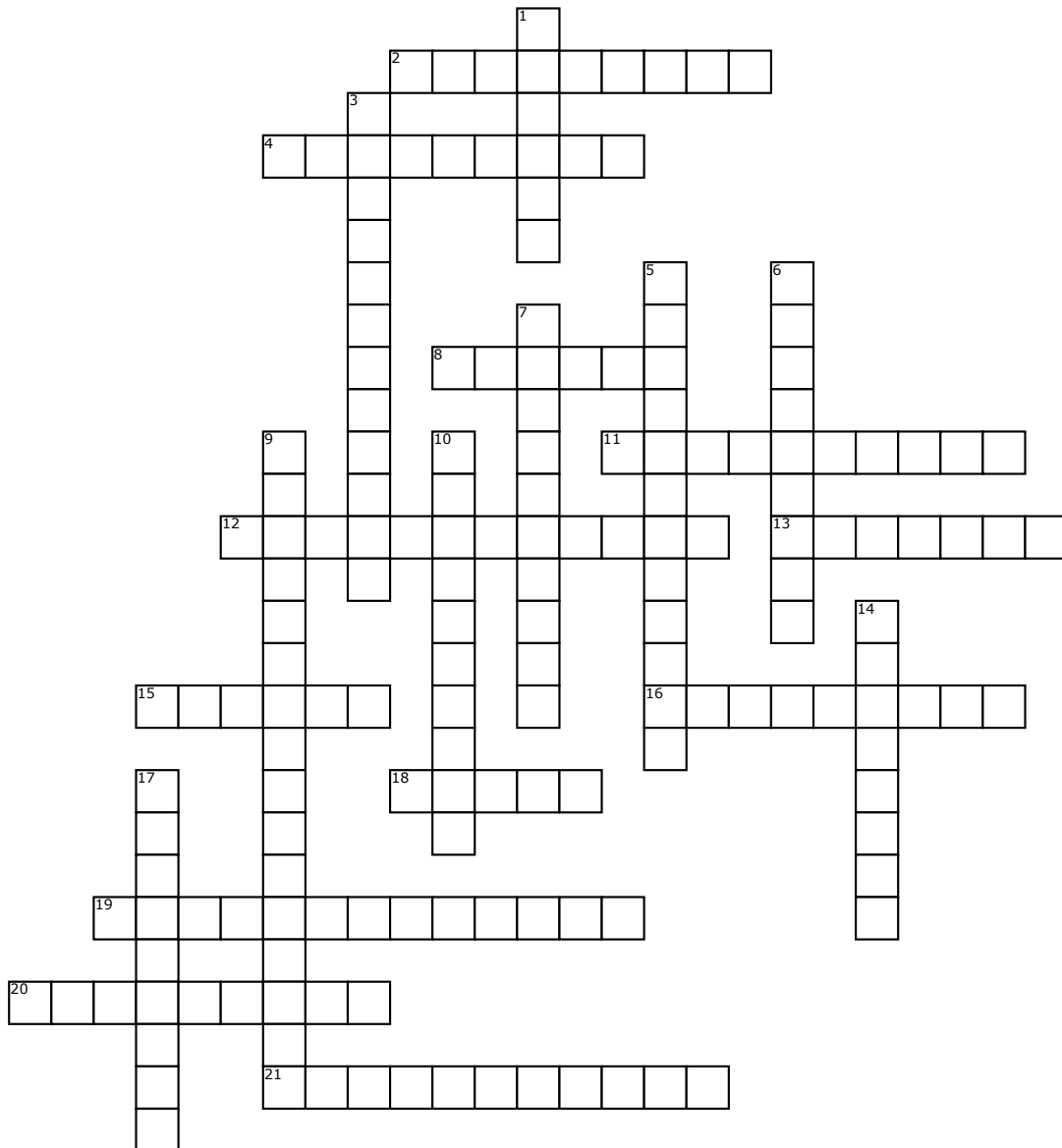


Sound word puzzle



Across

- 2.** One complete path of a wave
4. What is the science of sound called?
8. The lowest point of a wave.
11. Sound with a frequency higher than 20,000 Hertz
12. The interaction of waves.
13. The resultant wave has an amplitude higher than the individual ones
15. An empty space.
16. Moving back and forth at a regular speed

18. A navigational technique used by ships and submarines.

19. The frequency of sound can change for observers if the object is moving.

20. Something a plane that travels faster than the speed of sound breaks through.

21. The rest position.

Down

1. The reciprocal of Frequency.

3. Traveling faster than the speed of sound.

5. The location of objects by reflected sound, especially used by dolphins and bats.

6. What is the beginning how a sound is produced?

7. Humans use ultrasound to produce images of structures inside the human body.

9. A wave moving in parallel direction.

10. When a wave encounters a barrier, it can bounce off the surface of it.

14. What made the speed of light and sound different?

17. A visible cloud of condensed water that forms around the plane.