**Sound Multiple Choice Quiz**

1. Which does sound travel fastest through?
2. Solid
3. Liquid
4. Gas
5. Vacuum
6. Can sound travel through a vacuum?
7. Yes
8. No
9. Sometimes
10. What is the speed of sound in air?
11. 330m/s
12. 3330m/s
13. 300km/s
14. 300mph
15. What is frequency measured in?
16. Metres
17. Seconds
18. Hertz
19. Kilometres
20. What is frequency?
21. The number of complete waves in one minute
22. How often someone speaks
23. The number of complete waves in one second
24. The length of one complete wave
25. What part of the ear amplifies sounds so that we can hear very quiet sounds?
26. Ear drum
27. Ossicles
28. Cochlea
29. Auditory nerve
30. What part of the ear sends impulses to the brain?
31. Ear drum
32. Ossicles
33. Cochlea
34. Auditory nerve
35. Which one of these is NOT a use of ultrasound?
36. Cleaning jewellery
37. Medical scans
38. Playing the trumpet
39. Parking sensors on cars
40. What is meant by supersonic?
41. Faster than light
42. A noise made when the sound barrier is broken
43. Faster than sound
44. Really super sounds
45. What is a sonic boom?
46. Faster than light
47. A noise made when the sound barrier is broken
48. Faster than sound
49. Really super sounds