

Jeopardy

Terms	People & Sound	Waves	Trivia	Instruments
Q 1	Q 6	Q 11	Q 16	Q 21
Q 2	Q 7	Q 12	Q 17	Q 22
Q 3	Q 8	Q 13	Q 18	Q 23
Q 4	Q 9	Q 14	Q 19	Q 24
Q 5	Q 10	Q 15	Q 20	Q 25

Final Jeopardy

Question 1

These cause sound waves



Answer 1

What is- vibrations?



Question 2

A reflected sound wave .



Answer 2

What is – an echo ?



Question 3

Name given to how high or low a sound is .



Answer 3

What is – pitch ?



Question 4

**The unit used to
measure the
loudness of sounds .**



Answer 4

What is – decibel ?



Question 5

**The number of waves in
an interval of time .**



Answer 5

What is – frequency ?



Question 6

**Another name for your
voice box .**



Answer 6

**What is –
the larynx ?**



Question 7

**Vibrations in these
produce sound .**



Answer 7

What is – vocal cords ?



Question 8

**The skin-like
membrane that
vibrates in the ear .**



Answer 8

What is – the ear drum ?



Question 9

The fluid-filled chamber in the ear shaped like a shell .



Answer 9

What is – the cochlea ?



Question 10

Interprets electrical signals so we can identify sounds ..



Answer 10

What is – the brain?



Question 11

The top of a sound wave .



Answer 11

What is –the crest ?



Question 12

The distance between crests .



Answer 12

What is – wave length ?



Question 13

The height of a sound wave .



Answer 13

What is – amplitude ?



Question 14

**Part of a sound wave where
air is pushed together .**



Answer 14

What is – compression ?



Question 15

Sound waves travel either inward or outward from their source .



Answer 15

What is – outward ?



Question 16

**The matter through which
sound waves travel best .**



Answer 16

What is – solid ?



Question 17

**Animals which use echoes
to fly safely .**



Answer 17

What is – bats ?



Question 18

**Animals which use echoes
to swim safely .**



Answer 18

What is – porpoises ?



Question 19

The echo machine used by ships .



Answer 19

What is – sonar ?



Question 20

A shock wave made by an object traveling faster than the speed of sound .



Answer 20

What is – a sonic boom ?



Question 21

A violin make sound by string being either brushed or struck .



Answer 21

What is – brushed ?



Question 22

A piano makes sound by wires being either brushed or struck .



Answer 22

What is – struck ?



Question 23

This instrument, a tiny flute, makes fast, short sound waves.



Answer 23

What is – a piccolo ?



Question 24

This instrument uses a slide to make it longer, thus making lower sounds .



Answer 24

What is – a trombone ?



Question 25

This instrument has a membrane which vibrates when struck with sticks .



Answer 25

What is – a drum ?



Final Jeopardy

**Sound cannot travel
through this _____.**



Final Jeopardy Answer

**What is a vacuum or
outer space?**

