

Room _____ Block _____ ID# _____

Name _____

Teacher _____

Date: ___ / ___ / ___

Period _____

BNP22

Sound



While watching, complete this video guide.

Three things I knew
that were confirmed in
the video:

A- _____

B- _____

C- _____

Three things I didn't know
but I now know because I
watched the video.

A- _____

B- _____

C- _____

- ___ Δ 1. Sound is vibrations of _____ waves.
- ___ Δ 2. An oscilloscope shows sound _____.
- ___ Δ 3. Sound travels faster / slower through a solid than through air .
- ___ Δ 4. A sound _____ mixes sound from different instruments for musicians.
- ___ Δ 5. Sound travels in waves through air _____.
- ___ Δ 6. When sound waves are reflected it is called a(n) _____.
- ___ Δ 7. Sound waves get bigger / smaller when they enter your ear.
- ___ Δ 8. Your _____ chord vibrates to enable you to talk.
- ___ Δ 9. The eardrum vibrates when it hears a/an _____.
- ___ Δ 10. _____ is how fast or slow a sound wave is moving.
- ___ Δ 11. Sound _____ are imitations of sounds from other things.
- ___ Δ 12. Sound can be _____ to see which direction it came from.
- ___ Δ 13. A(n) _____ machine turns echoes into pictures.
- ___ Δ 14. Radio sound is heard through the use of a(n) _____.
- ___ Δ 15. When an object vibrates at natural frequency it is called _____.