Name	Date Period
	Video: Sound
1.	Today's show is about
2.	Sound is just tiny movements of air, tiny vibrations in the The air
	moves in tiny waves that reach our ears and then we hear
3.	An oscilloscope lets us see When I make sounds in the air, they show up as waves in the oscilloscope.
4.	The ear is cup-shaped. That way it focuses the
5.	Sound travels times faster through metal than it does in air. Sound
	travels faster throughtoo.
6.	Slinkys are perfect for showing how sound waves travel through the
	ound waves make the air molecules squeeze together. The squeezed together blecules travel through the air like a wave. Just like a wave in the slinky.
7.	When the wave hits a barrier, it bounces back. That's an
8.	Listen: echo, echo. It means that some of the sound waves from the echo must be passing right through some of the sound waves from the
9.	With sound, a faster wave results in a higher frequency, which makes for a higher
10	.(Piano) When strings vibrate, they vibrate at their natural frequency. When
	the strings are vibrating, they set air molecules vibrating and then we hear that

as _____.