

Name: _____

Date: _____

Initial model: Draw and label a model that will help you explain your thoughts about this question: *How does the sound coming from one thing (like the speaker) make another thing far away (like the window) move?* For each location on your model, show a zoomed-in view of what is happening. Then, explain your model in words below.

Zoom in on what is happening at the spot where the sound is coming from.



Zoom in on what is happening in the space between the truck and the building window.



Zoom in on what is happening at the window to make the window move.



Citation: OpenSciEd. (2020 December 3). Lesson 1 in "How can a sound make something move?," in 8.2 Sound Waves – Unit Overview. Materials available via <https://www.openscienced.org/8-2-sound-waves-overview>