

# Good Vibrations (K-2)

\* Why can our bodies feel music?

- Growing Elementary Science Learning Storyline -			
Asking Questions & Defining Problems <i>Introduce Phenomena or Problem</i>	Explore <i>Investigation – discussion questions- support student use of three-dimensions</i>	Read/Model Ideas & Write <i>Interactive read aloud to introduce ideas -model ideas to organize thinking and support literacy connections</i>	Professional Development
<b>Explore the Phenomena</b>  <b>Video of Music</b> Introduce the topic by having students listen to the song; <i>Stereo Hearts by Gym Class Heroes</i>  Options: Play the YouTube video of the song, don't show video <a href="http://www.viewpure.com/T3E9Wjbq44E">http://www.viewpure.com/T3E9Wjbq44E</a>  Suggestions: <ul style="list-style-type: none"> <li>close eyes</li> <li>hands on computer</li> <li>listen</li> </ul> <b>Ask:</b> What do you notice when you listen to music? What do you feel? Why do you think that is?  Think and Write (partner talk): Why can our bodies feel the music?	<b>Investigate</b>  Idea: Build guitars for home activity and then share during face to face with partners  Model how homemade guitars produce sounds  Notes: Pros and Cons of different instruments or drums or guitars  Alternative Ideas: Sharing your homemade drum sets with partners.  Segue to the book:  Read: <b><i>Pokko and the Drum</i></b> <a href="https://www.youtube.com/embed/eEiLgrVsmjo">https://www.youtube.com/embed/eEiLgrVsmjo</a>  Dancing Rice activity to demonstrate sound making things move.	<b>Data Analysis</b>  Where have you felt sound before? * <b>Or saw sound move something.</b>  How is this relevant to your lives? List the times.  <b>Tuning Forks/chime</b> Explore Tuning Forks or Chimes through Investigation  (Reading) <b>Scientists Make Models –</b>  Make a Model of Tuning Fork: (Jamboard)	<b>Teachers</b>  <b>Read and discuss “Opportunities for Integration.”</b> Excerpt from: National Academies of Sciences, Engineering, and Medicine 2021. Science and Engineering in Preschool Through Elementary Grades: The Brilliance of Children and the Strengths of Educators. Washington, DC: The National Academies Press. <a href="https://doi.org/10.17226/26215">https://doi.org/10.17226/26215</a>
<b>Home Investigation;</b>  Create your own homemade drum set <ul style="list-style-type: none"> <li>Find at least three items around your house that can make up your drum set. You can choose more if you want.</li> <li>Find a piece of music you like and learn the beat, or just learn a rhythm on your drum set</li> <li>Try to keep the rhythm with your new homemade drum set to your song or just make up your own rhythm</li> </ul>			
Storyline Launch → → →      Investigating → → → →      Sensemaking → → → →			