

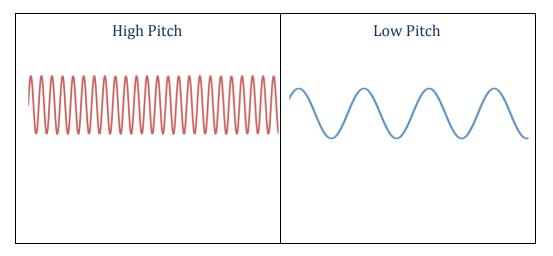
Together Apart Unis en séparation

Sound and Vibrations

Grade 4, Understanding Matter and

Energy, Sound

- 1. What causes sound? Vibrations moving through the air.
- 2. What happens if a straw whistle is cut to be shorter? The pitch of the whistle becomes higher.
- 3. Draw a high pitch (frequency) sound wave and a low pitch sound wave.



4. What would happen if the toothpick was not put into the craft stick harmonica? Why? It would not work because the wax paper would not have room to vibrate.